S5940-1.1-U

North Carolina
VITAL STATISTICS
1987 Volume 1

Jerry Miller

NORTH CAROLINA GOVERNOR'S MANSION

STATE CENTER FOR HEALTH STATISTICS

North Carolina Health Statistics Pocket Guide (Bienniel):
Data for the U.S., South Atlantic Area, N.C. and N.C. counties are presented in tabular and narrative forms with more than 8,000 calculations depicting patterns of various needs indicators as well as births, deaths, abortions, diseases, immunizations, health care resources and other data from state and national reporting systems and surveys. This composite of information, contained in a compact foldout, will serve the needs of many if not most health data users.

North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces (Annual):
For the state and each Department of Human Resources (DHR) region, Health Service Area (HSA), Perinatal Care Region (PCR), county and major incorporated city, one-page tables summarize annual and 5-year data by race and selected variables. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Vital Statistics, Volume 2: Leading Causes of Mortality (Annual):
For the state, DHR regions, HSA's and counties, cause-specific annual and 5-year data are given in the form of numbers of deaths, unadjusted death rates and age-race-sex-adjusted death rates. For each cause, maps depict 5-year adjusted and unadjusted county rates. Infant mortality and multiple conditions data are also tabulated and mapped.

Basic Automated Birth Yearbook, North Carolina Residents (Annual):
Known as the BABY BOOK, this statewide report is comprised of multiple cross-tabulations of various maternal and infant variables such as age, race, birth order, birth weight and number of prenatal visits. Data for DHR regions, HSA's and counties are available on microfiche.

Detailed Mortality Statistics, North Carolina Residents (Annual):
This statewide report provides annual counts of deaths specific for detailed underlying cause of death (4 digits) and age-race-sex group. Data for counties and HSA's are available on microfiche.

North Carolina Reported Abortions (Annual):
For the state, HSA's and counties, annual estimates of pregnancy rates, abortion rates and abortion fractions by age and race are followed by one-page tables displaying estimated counts and percentages of abortions by race, marital status and other characteristics of the abortee and abortion procedure. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Birth and Infant Mortality Statistics, Volume I (Annual):
For the state and each Perinatal Care Region (PCR) and county, one-page tables summarize annual numbers and multi-year numbers and rates for live births, fetal deaths, and matched neonatal and postneonatal deaths by race and each of infant's birthweight and selected maternal characteristics. Statewide trends are examined.

North Carolina Birth and Infant Mortality Statistics, Volume II (Annual):
For the state only, numbers and percentages or rates by race depict trends in prematurity, age-specific infant loss by each of birthweight and cause of death, and 500-1499 gram births and neonatal deaths by level of hospital of birth. These statewide trends for 1975 forward are discussed.

North Carolina Communicable Disease Morbidity Statistics (Annual):
For the state, counties and 4 military bases, one-page tables display disease-specific counts for the current year and four prior years; current counts are race-specific. Tables, graphs and narrative describe statewide trends and age-race-sex patterns in reported cases and rates.

SCHS *Studies* (Intermittent):
Studies on health topics of current interest are presented in newsletter form.

SCHS *Primer* (Intermittent):
Short tutorials on statistical methods are presented in newsletter form.

An Inventory of North Carolina Health Data (Intermittent):
This publication describes by subject-matter category reported health data sets existing in more than 60 public and nonpublic agencies. Included in the description are the data set's location, the data collection interval, the smallest unit of analysis, whether computerized, and the name of a contact person.

North Carolina Chartbook on Population and Health (Intermittent):
This book provides graphs and charts depicting the characteristics of North Carolina's population, health care resources, health care and health status.

Hospital Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license application, including beds by type, services with frequency of use, hospital personnel, and utilization statistics by age by service; over 500 pages; **cost: $15.50.**

Hospital Patient Origin Report, N.C. Health Facilities Data Book (Annual):
Facility- and county-level data are compiled from the annual license renewal application, including county patient origin for hospitals and hospital destination for county residents, by age and service; about 450 pages; **cost: $13.00.**

Nursing Home Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license renewal application, including bed complement, utilization statistics, facility personnel, patient census by age and sex, yearly expenditures, and basic monthly charges; about 225 pages; **cost: $5.00.**

North Carolina
VITAL STATISTICS
1987

VOLUME 1: Births
Deaths
Population
Marriages
Divorces

N.C. Department of Human Resources
Division of Health Services
Office of Management Services
Raleigh, North Carolina

SCHS
State Center For Health Statistics
N.C. Department of Human Resources
Division of Health Services

STATE OF NORTH CAROLINA

James G. Martin, Governor

DEPARTMENT OF HUMAN RESOURCES

David T. Flaherty, Secretary

DIVISION OF HEALTH SERVICES

Ronald H. Levine, M.D., M.P.H., State Health Director

OFFICE OF MANAGEMENT SERVICES

Barry A. Blick, M.P.H., Assistant Director

STATE CENTER FOR HEALTH STATISTICS

Delton Atkinson, M.S.P.H., M.P.H., Director

October 1988

750 copies of this public document were
printed at a cost of $1,380.00 or $1.84 per copy.

TABLE OF CONTENTS

Page

ON THE COVER iv

I. INTRODUCTION 1- 1

II. TRENDS IN VITAL STATISTICS 1- 3

III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS 1-13

IV. REGISTRATION OF VITAL EVENTS 1-27

Birth and Death 1-27
Fetal Death 1-27
Marriage and Divorce 1-27

V. TECHNICAL NOTES 1-29

Residence Allocation 1-29
Occurrence Allocation 1-29
Race or Color Allocation 1-29
Completeness of Registration of Vital Events 1-29
Accuracy of Items on Certificate 1-30
Treatment of Missing Values 1-30
Data Processing 1-30

VI. POPULATION BASES AND BIASES IN PRE-1980 VITAL STATISTICS RATES 1-33

VII. DEFINITIONS AND FORMULAS 1-35

SYMBOLS 1-40

REFERENCES 1-41

TABLES

State 2- 1
Department of Human Resources Regions 3- 1
Health Service Areas 4- 1
Perinatal Care Regions 5- 1
Counties 6- 1
Cities 7- 1

COVER: A pen and ink drawing of the North Carolina Governor's Mansion by Raleigh artist, Jerry Miller. See note on the next page for more information.

ON THE COVER

The Executive Mansion, which is the official home of the governor of North Carolina, is the fourth residence for the state's governors. The mansion has been continuously occupied since 1891 with Governor James G. Martin being the 25th resident. Since 1988 is an election year, Governor Martin or a new governor-elect will reside in the mansion during the next term.

I. INTRODUCTION

This volume is the seventy-second annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions and agencies delivering and/or planning health services for the citizens of North Carolina.

The tables of this report show annual frequencies, annual rates and five-year rates for the state, four Department of Human Resources regions, six Health Service Areas, six Perinatal Care Regions and the one hundred counties of North Carolina. In addition, annual frequencies and selected rates are shown for 43 major incorporated cities.

Trends in state data are described in Section II while Section III contains maps depicting county data. Geographical patterns are discussed in terms of the HSA's. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented. ***Users should note a change*** in the case of birth attendant that began in 1980. On July 1, 1979, amendment of General Statute 130-50 allowed a certified nurse midwife (CNM) to attend births occurring in a hospital or other medical facility. Further, a CNM may obtain a permit to deliver outside a medical facility. Thus, on January 1, 1980, certified nurse midwives and permitted midwives were coded separately.

Since more detailed information is available on an annual basis than can be published here, other publications available through this office are described on the back of the front cover. Persons desiring copies of these publications may contact the State Center for Health Statistics at (919) 733-4728, or address correspondence to:

State Center for Health Statistics
Division of Health Services
P.O. Box 2091
Raleigh, North Carolina 27602-2091

II. TRENDS IN VITAL STATISTICS

North Carolina's 1987 population and registered vital events reflect the following changes:

- N.C.'s prematurity rate remained unchanged.
- The birth rates for both whites and nonwhites rose in 1987.
- The percentage of the state's live births that occurred out of wedlock continued its upward trend.
- Nonwhites experienced reduced fetal mortality but increased neonatal mortality; the white neonatal rate remained the same while white fetal mortality rose.
- The nonwhite postneonatal mortality rate declined while the white rate increased.
- The white and nonwhite infant mortality rates both rose.
- N.C.'s white population 45 and older experienced some decline in age-specific mortality.

Expanded analyses of these and other trends are contained in this section. These analyses are based on annual vital event registrations and population bases applicable to July 1 of the event year. The population bases and inherent problems are described in Section VI where the reader may also glean some appreciation for biases in pre-1980 estimates arising from population undercounts. It should be noted that trend data and corresponding graphs have not been corrected for errors in pre-1980 population bases.

Graphs use the logarithmic scale. On this scale, equal distances represent equal percentage changes. This scale should not be confused with the arithmetic scale, where equal distances represent equal numeric changes. The logarithmic scale is used in this report so that the reader may compare relative (percentage) changes as opposed to numerical or absolute changes in a rate.

Trends depicted in the graphs are for North Carolina (N.C.), the United States (U.S.), and the South Atlantic Area (S.A.)*. Data for the U.S. and S.A. are from the National Center for Health Statistics, and U.S. and S.A. data for 1986 and 1987 are either provisional or not yet available.

---

*Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, and the District of Columbia.

POPULATION

The population of North Carolina increased by nearly 16 percent during the 1970's, approximately 5 percentage points greater than the national growth rate (1). However, the rate of natural increase (excess of births over deaths) has gone down from 10.6 in 1970 to 6.1 in 1980. Consequently, in-migration has made a considerable impact on the state's growth rate as nearly half of the 798,000 people gained in the last decade were in-migrants (1). In the first eight years of the eighties, the estimated population growth was 9.1 percent. The state's population is expected to continue to grow to a projected 7.26 million by the year 2000 (2).

As of 1980, North Carolina was the tenth most populous state and had the second largest rural population, surpassed only by Pennsylvania. Approximately 52 percent of the population resided in rural North Carolina, which is twice the proportion for the nation as a whole. Furthermore, in 1980, thirteen percent of all North Carolinians lived in places smaller than 2,500 people; this compares with 7 percent of U.S. residents. (1)

The 1980 racial makeup of North Carolinians was 76 percent white, 22 percent black, 1 percent American Indian, and 0.7 percent other races (3). The large black population makes North Carolina one of only seven states in which blacks constitute more than one-fifth of the population. Furthermore, a large Indian population ranks the state fifth in the number of Native Americans. Approximately 1 percent of North Carolinians are Hispanic, but since the national average is 6 percent, Hispanics are relatively underrepresented in the state. (1)

The median age in North Carolina rose from 26.5 in 1970 to 29.6 in 1980, just under the 1980 U.S. median age of 30 (1). One of the reasons for this increase was that the proportion of North Carolina's population under age 18 declined from 34.6 percent to 28.2 percent. Meanwhile, the proportion of people age 65 and over increased from 8.1 to 10.3 percent, slightly under 11.2 percent for the U.S. However, some projections indicate that between 1976 and 1985 North Carolina's increase in the percentage of residents 65 and older was expected to be double the nationwide increase. By the year 2000, it is expected that one of every seven North Carolinians will be sixty-five or older; that compares to one of every ten in 1980. (3)

In 1980 females still outnumbered males in North Carolina, 51.4 percent versus 48.6 percent (3). The state's historically high female labor force participation rate, eighth highest in the U.S., rose from 47 to 54 percent in the last decade. North Carolina also has a larger proportion of working mothers than any other state. Sixty-five percent of North Carolinian mothers with children below age 18 are in the labor force; this compares with 55 percent nationally. Furthermore, three-quarters of North Carolina women versus 69 percent of U.S. women work fulltime. (1)

Despite substantial gains in the past, North Carolina still ranks among the poorest states in terms of personal income and family poverty. Furthermore, the North Carolina poverty rate has risen from 13.5 percent in 1979 to an estimated 14.3 percent in 1986. The corresponding U.S. poverty rates were 11.7 percent in 1979 and 13.6 percent in 1986. (4)

Educational attainment also remains below average in North Carolina; in 1980, only 3 other states had a lower percentage of high school graduates among persons 25 and older (3). However, North Carolinians are catching up. In 1970, 52 percent of U.S. citizens over age 24 had completed at least four years of high school while only 39 percent of North Carolinians had. By 1980, 55 percent of the state's residents were high school graduates, versus 66 percent of U.S. citizens. (1)

Other health-related demographic factors documented by the 1980 census include an increase in the number of nonfamily households (persons living alone or with nonrelatives), one-parent households, children in day care, and residents in nursing homes. Altogether, the combination of most of the above demographic factors, plus the anticipated continuation of population growth, portend an unprecedented demand for health services throughout the remainder of this decade. (3)

TRENDS IN NORTH CAROLINA POPULATION CHARACTERISTICS
1940-1980

Percent of Total

	1940	1950	1960	1970	1980
AGE					
Under 18	39.3%	37.7%	39.0%	34.6%	28.2%
18–64	56.3	56.8	54.2	57.3	61.6
65 and over	4.4	5.6	6.9	8.1	10.3
RACE					
White	71.9	73.4	74.6	76.8	75.2 (b)
Nonwhite	28.1	26.6	25.4	23.2	24.2 (b)
RESIDENCE					
Urban	27.3	33.7 (a)	39.6	45.1	48.0
Rural	72.7	66.3 (a)	60.4	54.9	52.0

(a) Definition of "urban" changed in 1950 to include more areas as "urban."

(b) Between 1970 and 1980, differences in race classification occurred which served to decrease the category white and increase the category nonwhite. Also in censuses before 1980, enumerator judgement was often used to categorize race.

SOURCE: U.S. Department of Commerce, Bureau of the Census. N.C. Office of State Budget and Management, Research and Planning Services.

LIVE BIRTHS

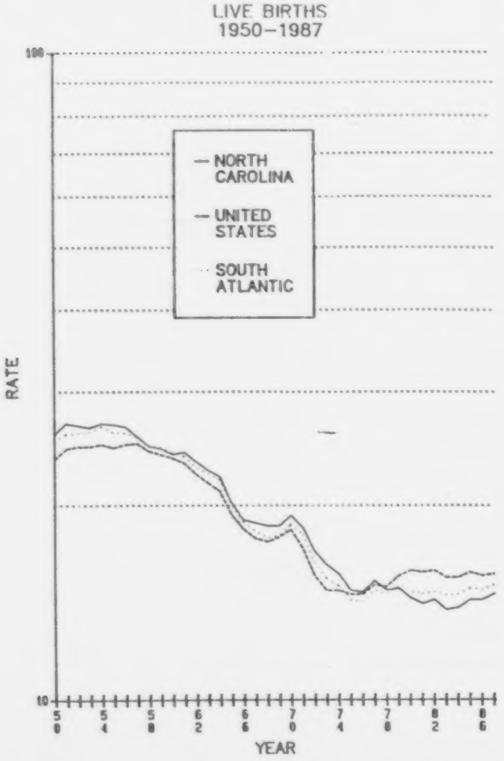
North Carolina's birth rate has shown a general decline since the baby boom years of the mid 1950's. The rates were 26.8 in 1954, 19.4 in 1970, and 14.4 in 1980. Furthermore, the fertility rate (number of live births per 1000 women aged 15-44 years) has also shown a general decline; it was 109.4 in 1950, 88.7 in 1970, and 60.4 in 1980. Since 1983, however, the birth rate and fertility rate have shown a general increase. The birth rate rose from 13.8 in 1983 to 14.3 in both 1985 and 1986 and to 14.6 in 1987. The fertility rate rose from 57.7 in 1983 to 60.5 in 1987. The increase in the fertility rate has been evident in every age group and the largest increases occurred among women 30-34 (16.8%), 35-39 (25.1%) and 40-44 (13.0%).

The rate for nonwhite live births remained unchanged at about 17.5 from 1983 to 1985 and then rose to 18.6 in 1986 and 19.1 in 1987. For white live births, the rate rose from 12.6 in 1983 to 13.2 in 1985, declined in 1986 to 12.9, and rose to 13.1 in 1987.

Provisionally, the U.S. birth rate rose from 15.5 in 1986 to 15.7 in 1987 and the fertility rate rose from 64.9 in 1986 to 66.1 in 1987 (6).

The overwhelming majority, 98.2 percent, of babies born to North Carolina residents in 1987 were delivered by a physician in a hospital. This percentage has remained fairly constant throughout the eighties. The percentage of babies delivered by certified nurse midwives has also remained fairly constant. It was 1.4 percent in both 1986 and 1987, just slightly below the 1985 percentage of 1.5.

The percentage of North Carolina live births classified as premature — 5 pounds, 8 ounces or less — remained unchanged at 7.9 in 1987. This percentage is above the 1986 U.S. percentage of 6.8, and 43 other states had lower percentages of premature births than North Carolina in 1986 (5). In North Carolina the nonwhite premature percentage is about twice that of whites.



The percentage of North Carolina live births that occurred out of wedlock continued its upward trend to 24.9 percent in 1987. This compares with percentages of 12.6 in 1970, 16.1 in 1975, and 19.0 in 1980. This increase involved both whites and nonwhites. The percentage of white live births that occurred out of wedlock was 3.8 in 1970, 4.5 in 1975, 6.4 in 1980, and 10.6 in 1987. The nonwhite percentages were 33.9 in 1970, 40.6 in 1975, 45.6 in 1980, and 55.6 in 1987. Meanwhile, the U.S., which has also shown a steady rise in the percentage of live births occurring out of wedlock, had 23.4 percent of its births classified as out of wedlock in 1986. The white percentage was 15.7 and the nonwhite percentage was 52.4 (5).

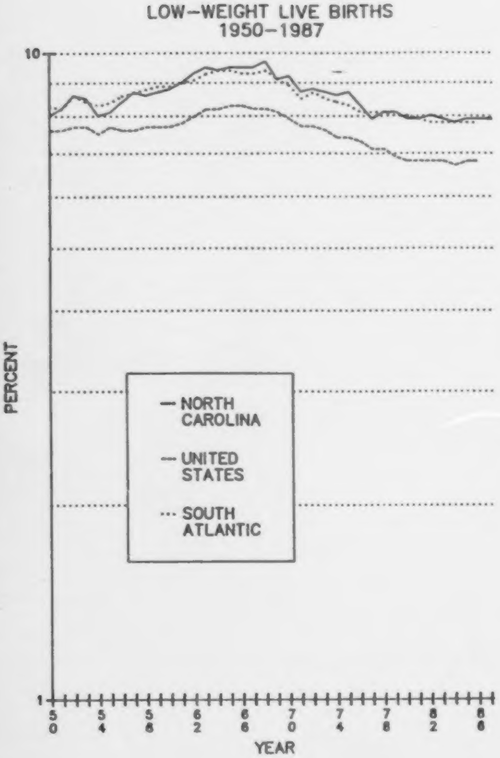
The National Center for Health Statistics notes that the rapid rise in the number of births to unmarried women reflects increases in the birth rate for unmarried women **and** an increased number of unmarried women of child-bearing age. Between 1980 and 1986, the unmarried birth rate rose 17 percent and the number of unmarried women increased 13 percent. By contrast, the total fertility rate declined 4 percent and the total number of women in the childbearing ages increased just 8 percent. The growth in the population of unmarried women has outpaced that of all women because of the widespread tendency to delay marriage to increasingly older ages as well as the increasing number of divorces. (5)

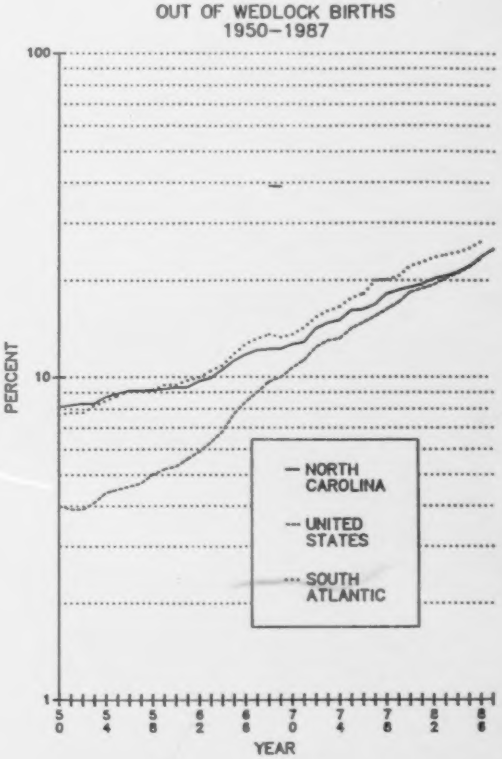
Live births to teenage mothers, still a major concern in North Carolina, have been going down in recent years. The percentage of live births to teenagers was 19.2 in 1980, compared to 15.7 in 1987. However, North Carolina is still above the 1986 U.S. percentage of 12.6 (5).

Meanwhile, live births to mothers 35 and older have been going up in recent years. The percentage of live births to mothers 35 and older was 3.6 in 1980 compared to 5.6 in 1987. The corresponding U.S. percentage in 1986 was 7.0 (5).

Other recent trends in the percentage distributions of North Carolina births include reduced percentages of mothers with maternal characteristics associated with high infant mortality. These trends include a decrease in the percentage of mothers having less than a high school education, having four or more pregnancies, and having a previous liveborn infant who died. However, in 1987, the percent of North Carolina resident live births involving at least one of the maternal characteristics associated with high infant mortality rose by 1.3% to 53.9. By race, the corresponding percentages were 44 percent for whites, 76 percent for blacks, 70 percent for American Indians, and 44 percent for other races.

The percentage of women having inadequate prenatal care also rose in 1987, continuing an upward trend. The percentage for white mothers rose 8% to 4.0; that for nonwhite mothers rose 2% to 11.6.



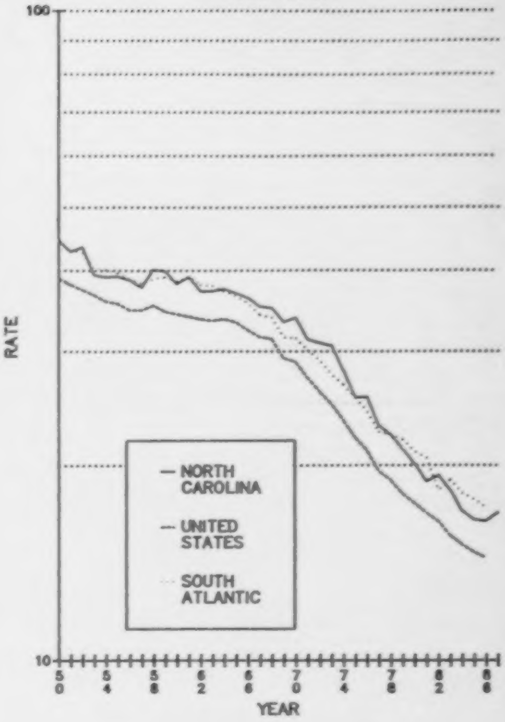


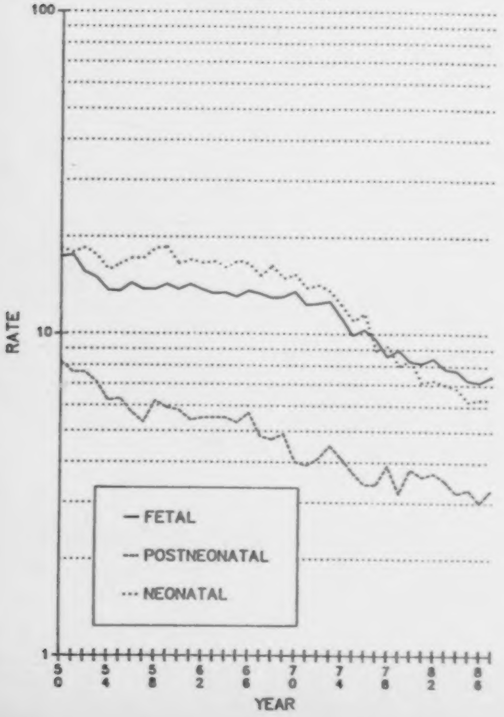
PERINATAL AND INFANT MORTALITY

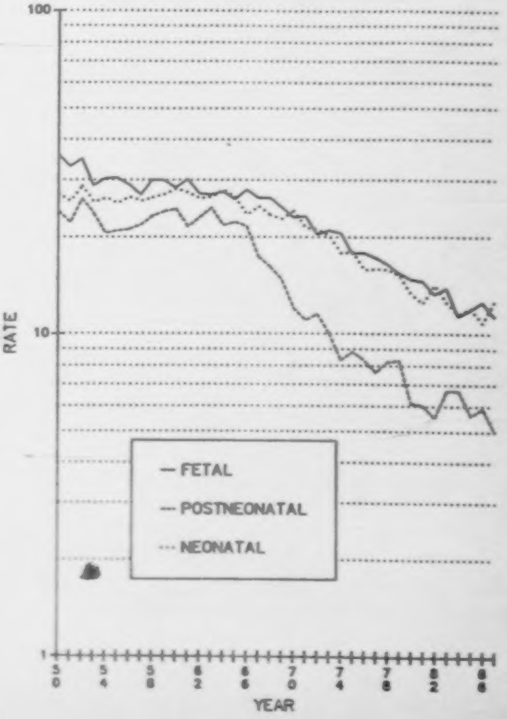
After a sudden rise in 1982, North Carolina's perinatal mortality rate (fetal and neonatal deaths per 1,000 deliveries) resumed its course of steady decline over the past decade as it dropped from 17.0 in 1984 to 16.4 in 1986. This compares with rates of 33.8 in 1970, 25.5 in 1975, and 20.1 in 1980. However, the rate rose in 1987 to 16.9. The 1986 U.S. perinatal rate was 14.3 (7).

The fetal death rate had itself been declining but rose in 1986 from 8.6 to 8.8. However, the rate dropped in 1987 to 8.6. Expanded analysis reveals that, during the last decade, fetal mortality reductions were greater for whites than for nonwhites; modest declines in fetal mortality for both races occurred among infants weighing 1500 grams or less at birth; and reductions in fetal mortality among infants weighing over 2500 grams at birth were greater for nonwhites than for whites (3). The U.S. fetal mortality rate was 7.6 in 1986 (7).

North Carolina's neonatal mortality rate rose from 7.7 in 1986 to 8.3 in 1987. The 1987 increase occurred entirely among nonwhites whose rate increased 17%, from 10.8 to 12.6. The white rate remained unchanged at 6.3.


PERINATAL MORTALITY
1950–1987

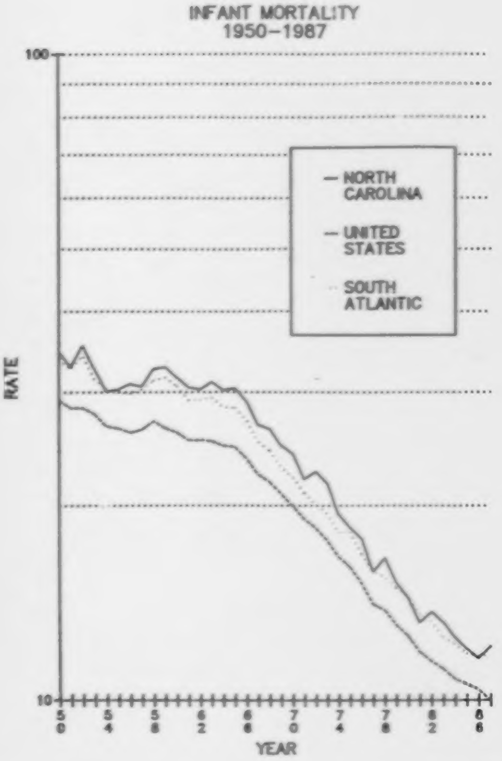

WHITE MORTALITY
1950–1987


NONWHITE MORTALITY
1950–1987

The United States, meanwhile, experienced a neonatal death rate of 6.7 in 1986 when 7 states had higher neonatal mortality rates than North Carolina's (7).

Between 1970 and 1982, nonwhite postneonatal mortality represented a major improvement in North Carolina's infant mortality. The nonwhite postneonatal rate decreased by 54 percent during the period while the white rate dropped only 7.5 percent (3). After a sudden rise in 1983, the nonwhite postneonatal mortality rate dropped from 6.7 in 1984 to 5.6 in 1985, rose to 5.9 in 1986 and declined to 5.0 in 1987. The white postneonatal mortality rate for 1987 was 3.3, up from 3.0 in 1986.

It should be noted that both races have experienced increased postneonatal mortality among very small infants (under 1500 grams) during the last decade (3). Also, readers may note that the U.S. 1986 postneonatal mortality rate of 3.7 compares to N.C.'s 3.9 (7).



As with other mortality rates, infant mortality generally showed a downward trend during the last decade. The rate was 24.1 in 1970, 18.5 in 1975, 14.4 in 1980, 12.0 in 1985, and 11.6 in 1986. During this time period, two developments occurred that may have been responsible for the notable decline. One was a shift of deliveries from small delivery services to larger ones. The second was a doubling of the percentage of very low-weight deliveries occurring in hospitals with intensive newborn care units. Those developments were with the assistance of the state's Perinatal Care Program. (3) However, in 1987, the infant mortality rate rose 4.3 percent to 12.1. The increase is undoubtedly related to changes in the birth population as noted earlier: increased percentages of newborns were 1) under 1500 grams, 2) to mothers at high risk, and 3) to mothers who had inadequate prenatal care. These changes are discussed on pages 1-6 and 1-7.

One encouraging finding is that, in 1985 and 1986, there were 8 states with infant death rates higher than North Carolina's (7,8); this compares to only 4 states in each of 1982-1984 (9-11). However, this encouragement may be tempered by the finding that, between 1974 and 1984, the number of states with higher rates varied between 3 and 7, showing some volatility in this ranking. These rankings are based on final annual data from the National Center for Health Statistics.

DEATHS

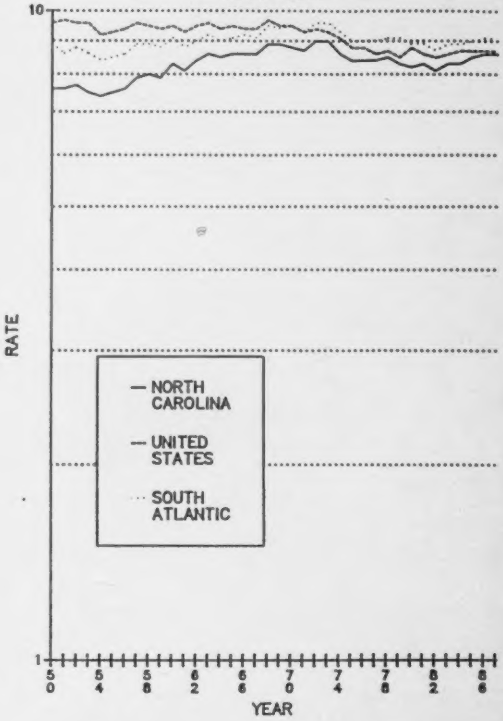
The total number of deaths to North Carolina residents was 55,319 in 1987, a 1.3 percent increase over 1986. The unadjusted death rate in both 1986 and 1987 was 8.6 deaths per 1,000 population, slightly above the 1985 rate of 8.5 but well below the peak rates of 9.1 experienced in 1972 and 1973. North Carolina's death rate still remains slightly below the United State's death rate, however, as the U.S. provisional death rate for 1987 was 8.7 per 1,000 population (6).

One explanation for North Carolina's slightly more favorable death rate is that North Carolina has a younger population than the nation as a whole. To take that into account, age-adjusted death rates were computed for North Carolina. It was found that the age-adjusted death rate was 5.7 in 1987. The U.S., meanwhile, had a provisional age-adjusted death rate of 5.4 in 1987 (6). Consequently, once the differences between the age distributions of North Carolina and the U.S. are taken into account, it is found that North Carolinians are experiencing higher mortality rates.

The 1986 rise in North Carolina's death rate was mostly due to the nonwhite death rate, especially the nonwhite male death rate. Between 1985 and 1986, the nonwhite male death rate rose from 9.5 to 10.2, remaining at that level in 1987. Comparing North Carolina to the United States, one finds that North Carolina's white male and female rates are lower than the corresponding U.S. rates while North Carolina's nonwhite male and female rates are higher than the corresponding U.S. rates. When adjusted for age, however, North Carolina's 1987 white male, nonwhite male, and nonwhite female rates are higher than the corresponding U.S. rates while North Carolina's white female rate is slightly lower than the corresponding U.S. rate. (6)

The state's median age at death was 72.6 years in 1987, up from 69.9 years in 1980, 66.4 in 1970, and 28.1 in 1914 when deaths were first centrally recorded. Among the age groups, North Carolina residents less than 5 experienced the greatest change in mortality between 1986 and 1987 with a rise of 4 percent for infants and an even greater 7 percent for ages 1-4. When compared to 1987 U.S. age-specific death rates, it is found that only North Carolinians 15-24 and 85 and older experienced lower rates of mortality than did corresponding U.S. age groups (6).

DEATH RATES
1950–1987



Comparisons of state and national age-race-sex-specific death rates for 1987 (6) indicate that the following population groups in North Carolina have a death rate at least 25 percent above the U.S. rate:

Nonwhite Males	Ages 1-4	(59% above the U.S. rate)
	Ages 5-14	(39% above the U.S. rate)
	Ages 45-54	(31% above the U.S. rate)
	Ages 55-64	(27% above the U.S. rate)
	Ages 65-74	(32% above the U.S. rate)
Nonwhite Females	Ages 1-4	(37% above the U.S. rate)

The 1987 North Carolina age-race-sex-specific death rates also exhibit wide race and sex differentials. Across all the age groups, males have higher death rates than females. In all but one age group (85+), nonwhites have higher death rates than whites. In fact, nonwhite males have the highest death rates in all age groups except 85 and above.

MARRIAGES AND DIVORCES

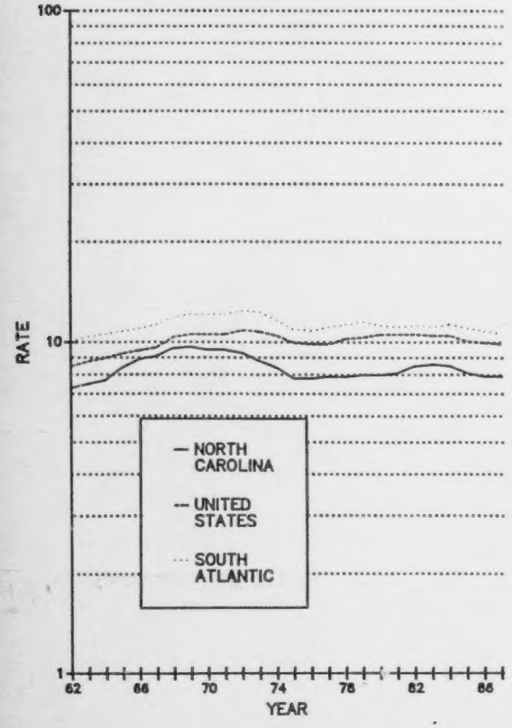
The North Carolina marriage rate rose during the early eighties, from 8.0 marriages per 1,000 population in 1980 to 8.6 in 1983. However, during 1984 to 1986, the marriage rate dropped, decreasing to 7.9 in 1986 and remaining at that level in 1987.

In 1987, June was the most popular month for weddings with 6,100. The median age of first-married North Carolina brides was 22.5. This compares with 21.1 in 1980 and 20.0 in 1975. The median age of first-married North Carolina grooms was 24.2 in 1987. This compares with 22.9 in 1980 and 21.9 in 1975.

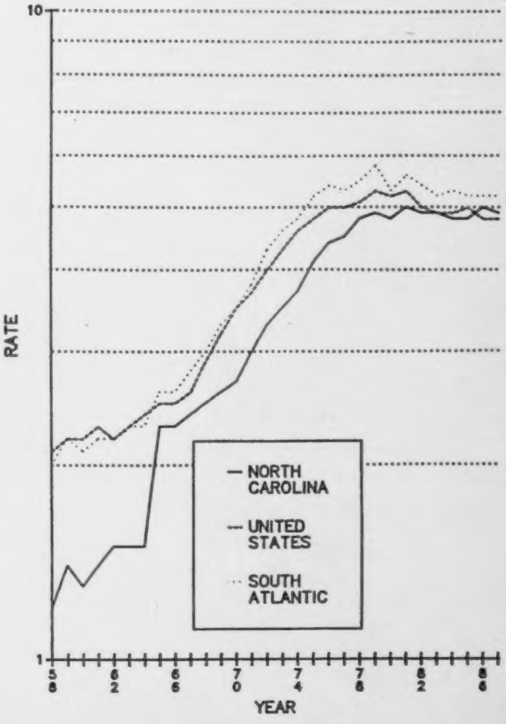
After a constant increase during the 1970's, North Carolina's divorce rate leveled off in the 1980's. Compared to 2.7 divorces per 1,000 population in 1970, it was 4.1 in 1975, 4.8 in 1980, 5.0 in 1986, and 4.9 in 1987. The state's divorce experience indicates that for every 100 marriages in North Carolina, there were 63 divorces in 1987 versus 28 in 1970 and 20 in 1962 when marriages were first centrally recorded. Meanwhile, during 1987, 49.6 percent of the state's divorces involved children under age 18. This compares with 53.4% in 1980 and 56.7% in 1975.

The U.S. 1987 provisional marriage and divorce rates were 9.9 and 4.8 respectively (6). The marriage rate is higher than North Carolina's while the divorce rate is slightly lower. It should be noted, however, that marriage and divorce counts are by place of occurrence rather than residence, and since North Carolina's marriage and divorce laws are more restrictive than in some other states, North Carolinians may tend to marry and divorce out of state far more often than nonresidents marry and divorce here. Consequently, the N.C. marriage and divorce rates may both be artificially low compared to those of the U.S.

MARRIAGE RATES
1962–1987



DIVORCE RATES
1958–1987



III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS

This section contains ten computer-produced maps which depict population and selected vital statistics for the state's 100 counties. Data and population bases for the vital statistics rates are for the five-year period 1983-87. The range of data values indicated by the map legend was formed by a clustering routine from the Statistical Analysis System (12). This routine groups into six clusters counties that were "most like each other" with respect to the statistic being examined. This procedure may result in very large or very small groups depending upon how counties differ from one another.

The ten maps display the county statistics listed below. Definitions and formulas are found in Section VII and maps displaying county names are printed on the reverse sides of region and county divider sheets. It should be noted that marriage rates were not mapped this year because an overwhelming majority of the rates were "too much like each other."

FIGURE

1. Estimated Population, July 1987
2. Live Births per 1,000 Population
3. Premature Live Births per 100 Live Births
4. Out-of-Wedlock Live Births per 100 Live Births
5. Fetal Deaths per 1,000 Deliveries
6. Neonatal Deaths per 1,000 Live Births
7. Postneonatal Deaths per 1,000 Neonatal Survivors
8. Infant Deaths per 1,000 Live Births
9. Deaths per 1,000 Population
10. Divorces per 1,000 Population

Although the vital statistics rates exhibited on the maps are five-year rates, caution should be exercised when interpreting relatively high rates in sparsely populated counties. These counties usually have a small number of events which creates a very unstable rate. Readers are urged to consult their respective county tables for the 1987 numbers involved before becoming alarmed at relatively high county-level rates.

Comparisons Among Health Service Areas

For each of the mapped statistics, the table on the following page shows the range of values among the six HSAs and each HSA's rank. A low rank indicates a high value, e.g., a rank of 1 means the HSA had the highest of the six HSA values for a particular statistic. Ties are assigned the average of the tied ranks. Values for the individual HSAs are found on pages 4-1 through 4-6.

Highlights of the 1983-1987 HSA ranks include these:

— Ranking fourth in population, the ***Western*** HSA had the lowest birth rate, prematurity rate, percentage of births out of wedlock, and postneonatal death rate, and was tied for the lowest fetal and infant death rates. The HSA also had the highest overall death rate; however, this was due to its relatively older population.

— Ranking first in population, the ***Piedmont*** HSA was tied for the highest divorce rate, had the lowest neonatal death rate and was tied for last in the fetal death rate. However, the HSA's postneonatal death rate was high.

— Ranking third in population, the ***Southern Piedmont*** HSA had the highest postneonatal death rate and fetal death rate and was tied for first in the infant death rate and the divorce rate.

— Ranking last in population, the ***Capital*** HSA had the lowest overall death rate but the highest neonatal death rate and was tied for first in the infant death rate.

— Ranking fifth in population, the ***Cardinal*** HSA had the highest prematurity rate and the highest percentage of births out of wedlock. The HSA was tied for last in the infant death rate.

— Ranking second in population, the ***Eastern*** HSA had the highest birth rate and the lowest divorce rate.

RANGE OF VALUES AMONG HSA'S AND HSA RANKS FOR VARIABLES MAPPED IN FIGURES 1-10

Variable	Range of HSA Values	Health Service Area Rank					
		Western	Piedmont	So. Piedmont	Capital	Cardinal	Eastern
Population 7/1/87	947,100 - 1,191,239	4	1	3	6	5	2
Live Birth Rate	12.5 - 16.2	6	5	3	4	2	1
Percent Premature	7.0 - 8.1	6	4	2.5*	5	1	2.5*
Percent Out of Wedlock	19.5 - 28.1	6	5	3	4	1	2
Fetal Death Rate	7.4 - 10.0	5.5*	5.5*	1	2	3	4
Neonatal Death Rate	7.2 - 9.7	4	6	2	1	5	3
Postneonatal Death Rate	3.4 - 4.3	6	2	1	5	4	3
Infant Death Rate	11.2 - 13.2	5.5*	4	1.5*	1.5*	5.5*	3
Death Rate	7.6 - 9.3	1	3	5	6	4	2
Divorce Rate	4.5 - 5.3	5	1.5*	1.5*	3	4	6

*Average of the tied ranks.

POPULATION

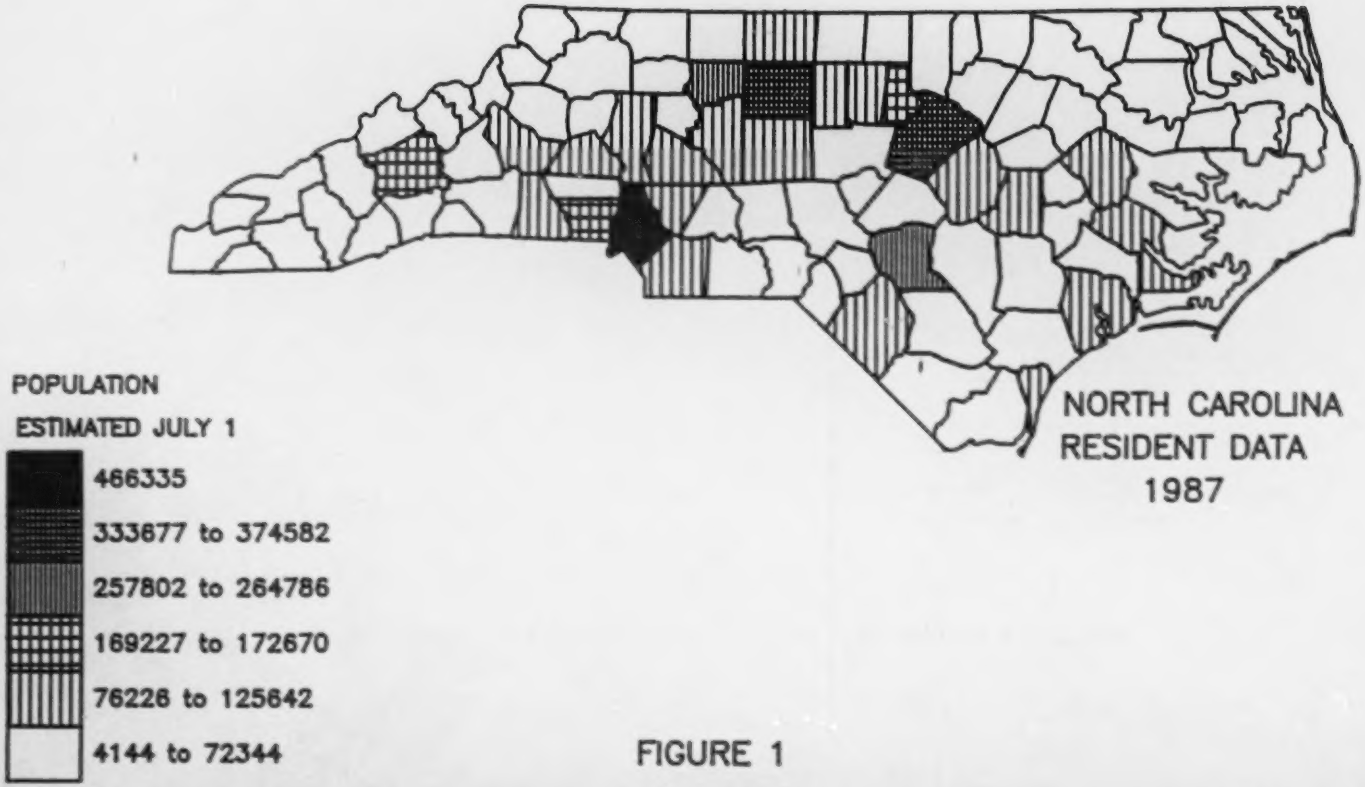

POPULATION
ESTIMATED JULY 1
466335
333677 to 374582
257802 to 264786
169227 to 172670
76226 to 125642
4144 to 72344
NORTH CAROLINA
RESIDENT DATA
1987

FIGURE 1

BIRTH RATES

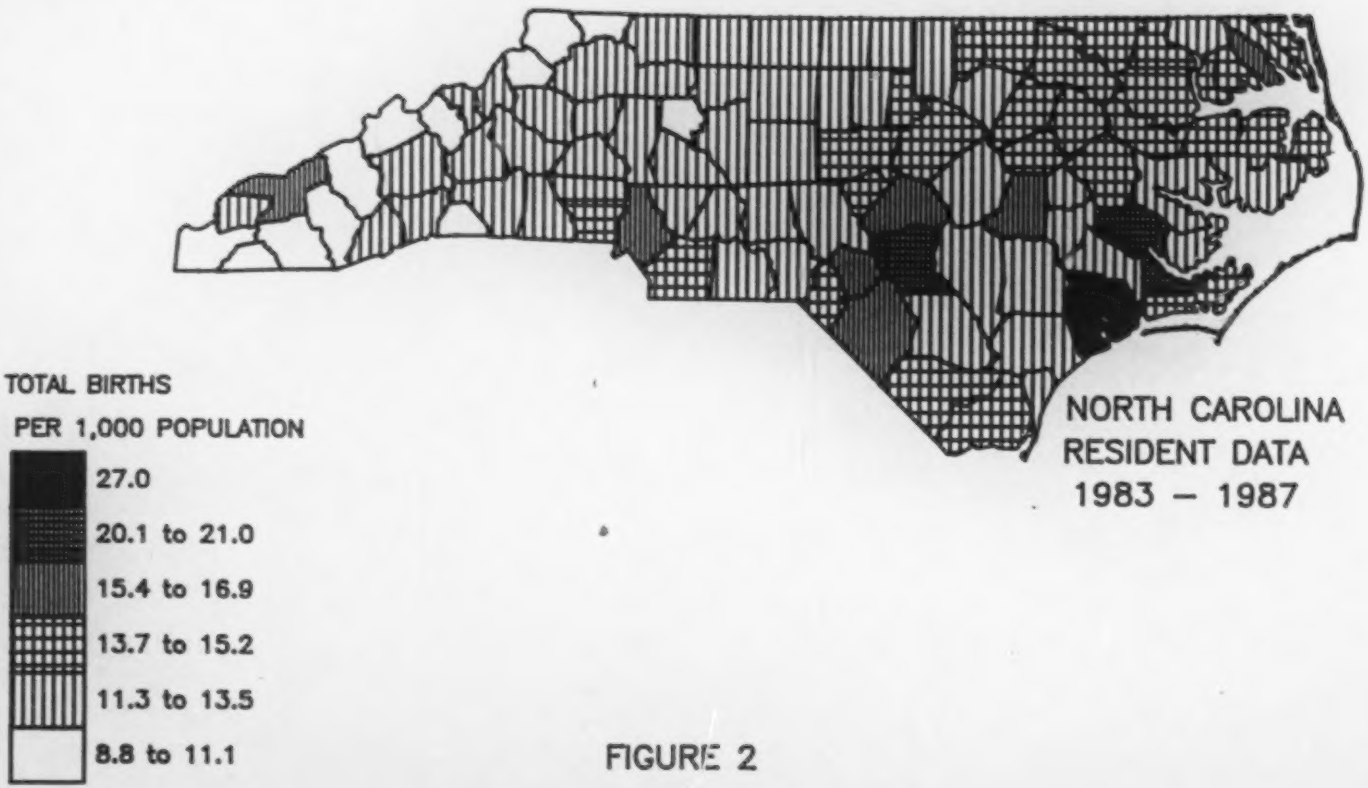

NORTH CAROLINA
RESIDENT DATA
1983 – 1987
TOTAL BIRTHS
PER 1,000 POPULATION
27.0
20.1 to 21.0
15.4 to 16.9
13.7 to 15.2
11.3 to 13.5
8.8 to 11.1

FIGURE 2

PREMATURE BIRTH RATES

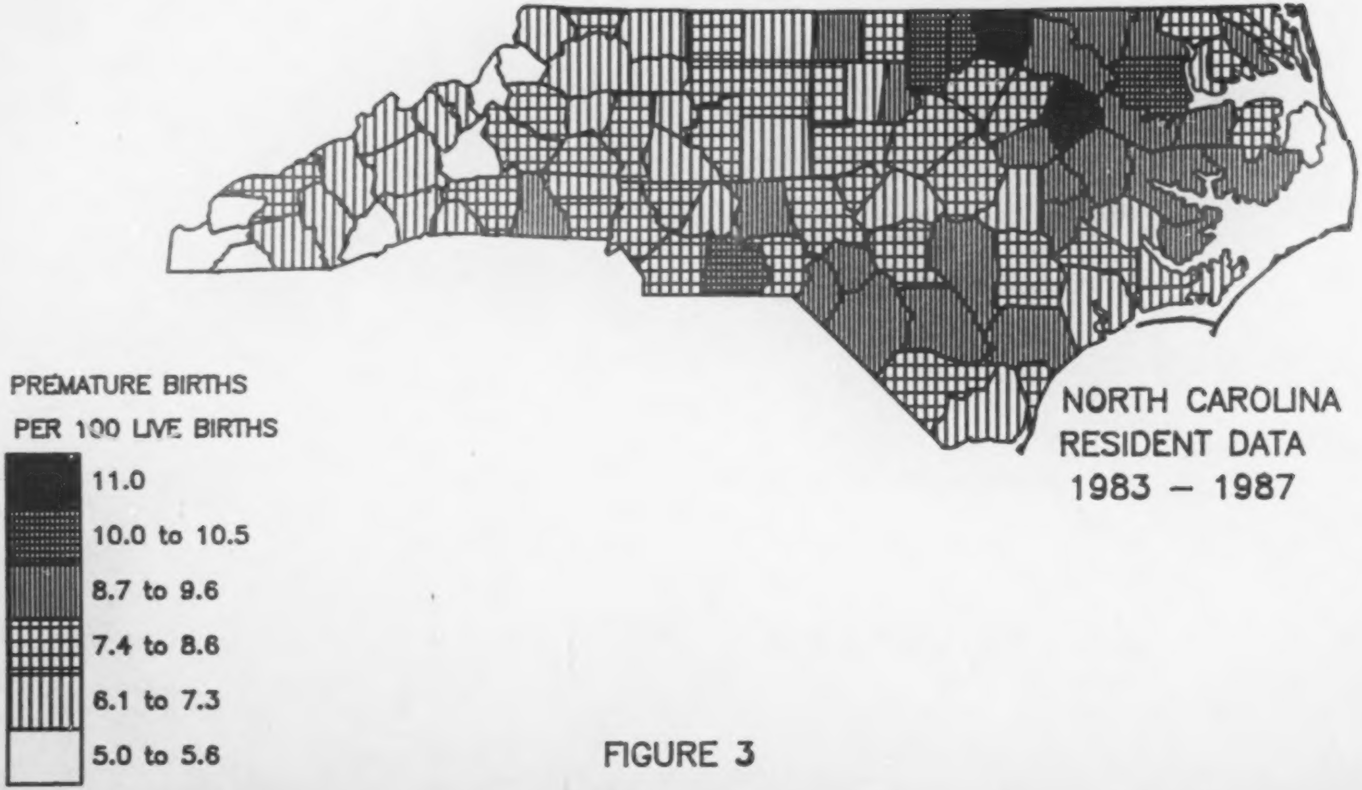

NORTH CAROLINA
RESIDENT DATA
1983 – 1987
PREMATURE BIRTHS
PER 100 LIVE BIRTHS
11.0
10.0 to 10.5
8.7 to 9.6
7.4 to 8.6
6.1 to 7.3
5.0 to 5.6

FIGURE 3

OUT-OF-WEDLOCK BIRTH RATES

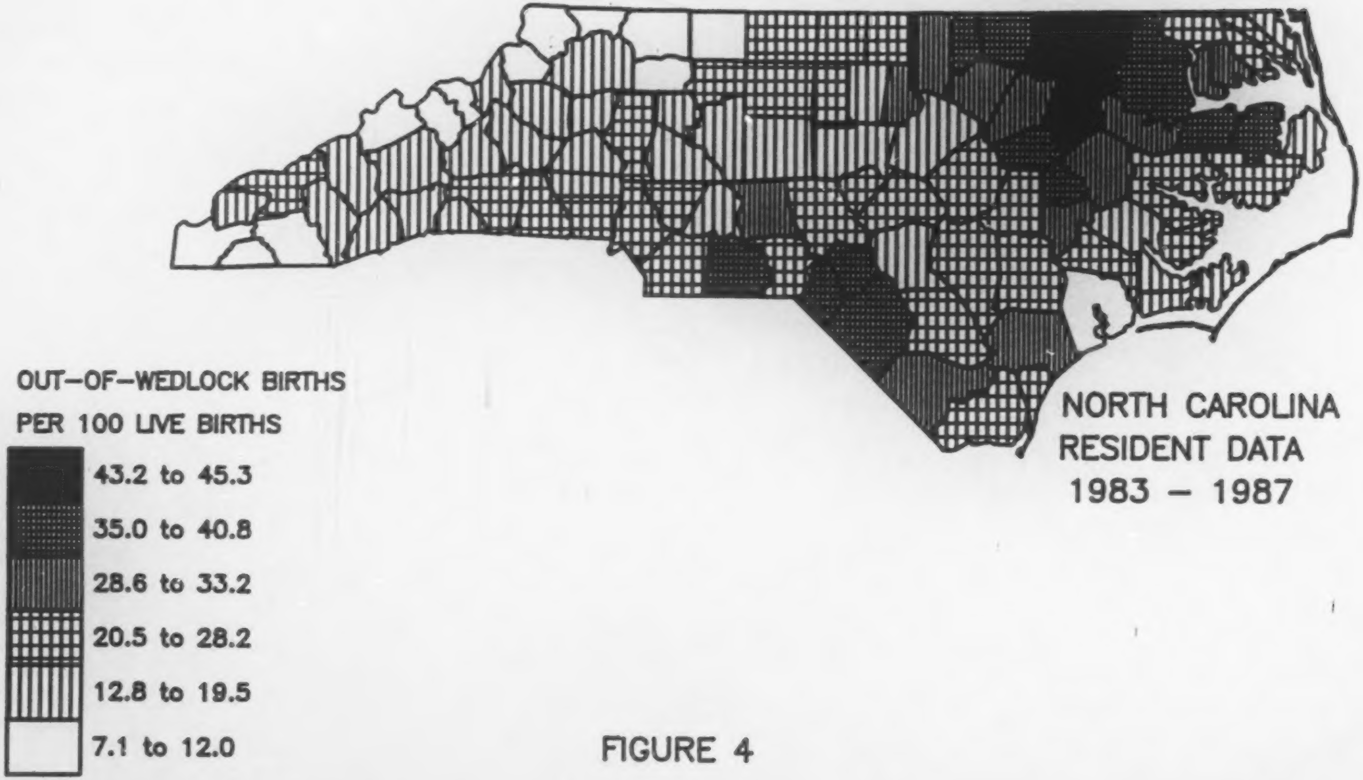

OUT-OF-WEDLOCK BIRTHS
PER 100 LIVE BIRTHS
43.2 to 45.3
35.0 to 40.8
28.6 to 33.2
20.5 to 28.2
12.8 to 19.5
7.1 to 12.0
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 4

FETAL DEATH RATES

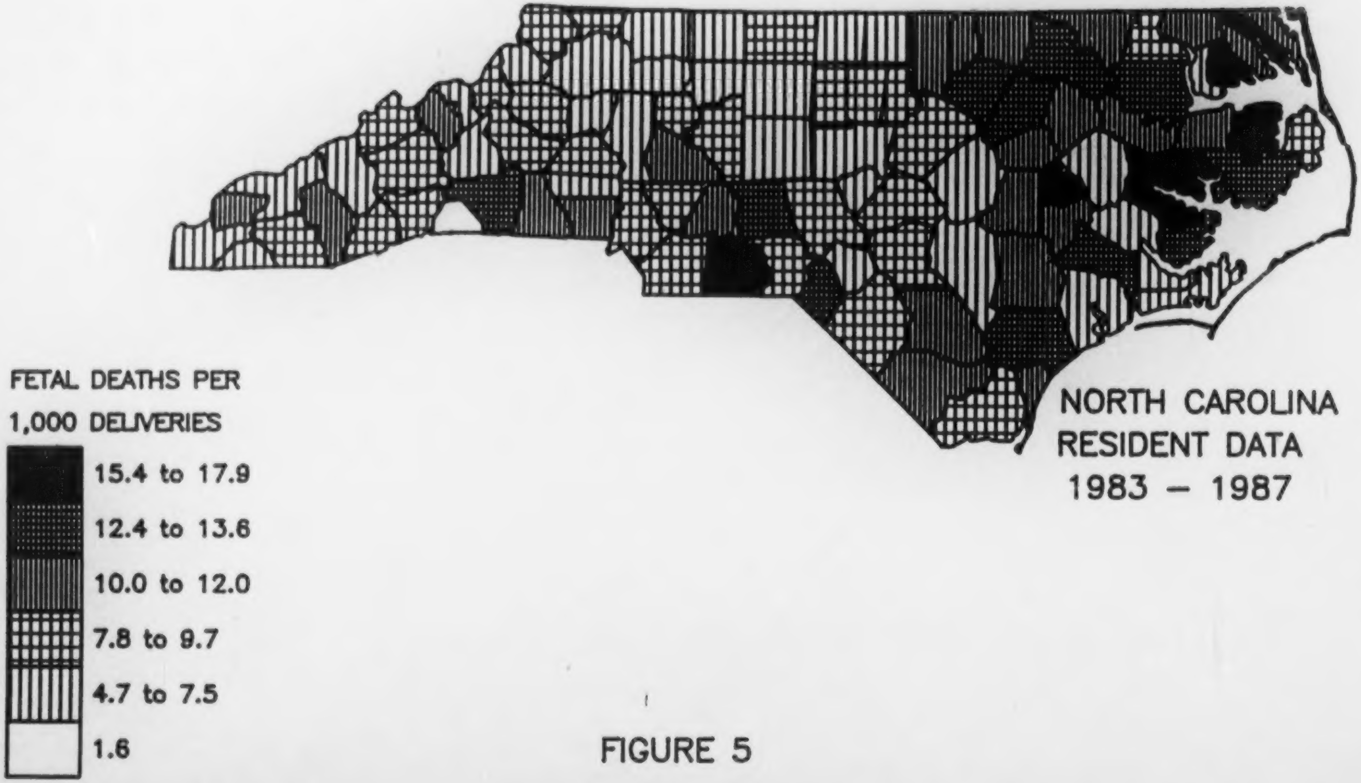

NORTH CAROLINA
RESIDENT DATA
1983 – 1987
FETAL DEATHS PER
1,000 DELIVERIES
15.4 to 17.9
12.4 to 13.6
10.0 to 12.0
7.8 to 9.7
4.7 to 7.5
1.6

FIGURE 5

NEONATAL DEATH RATES

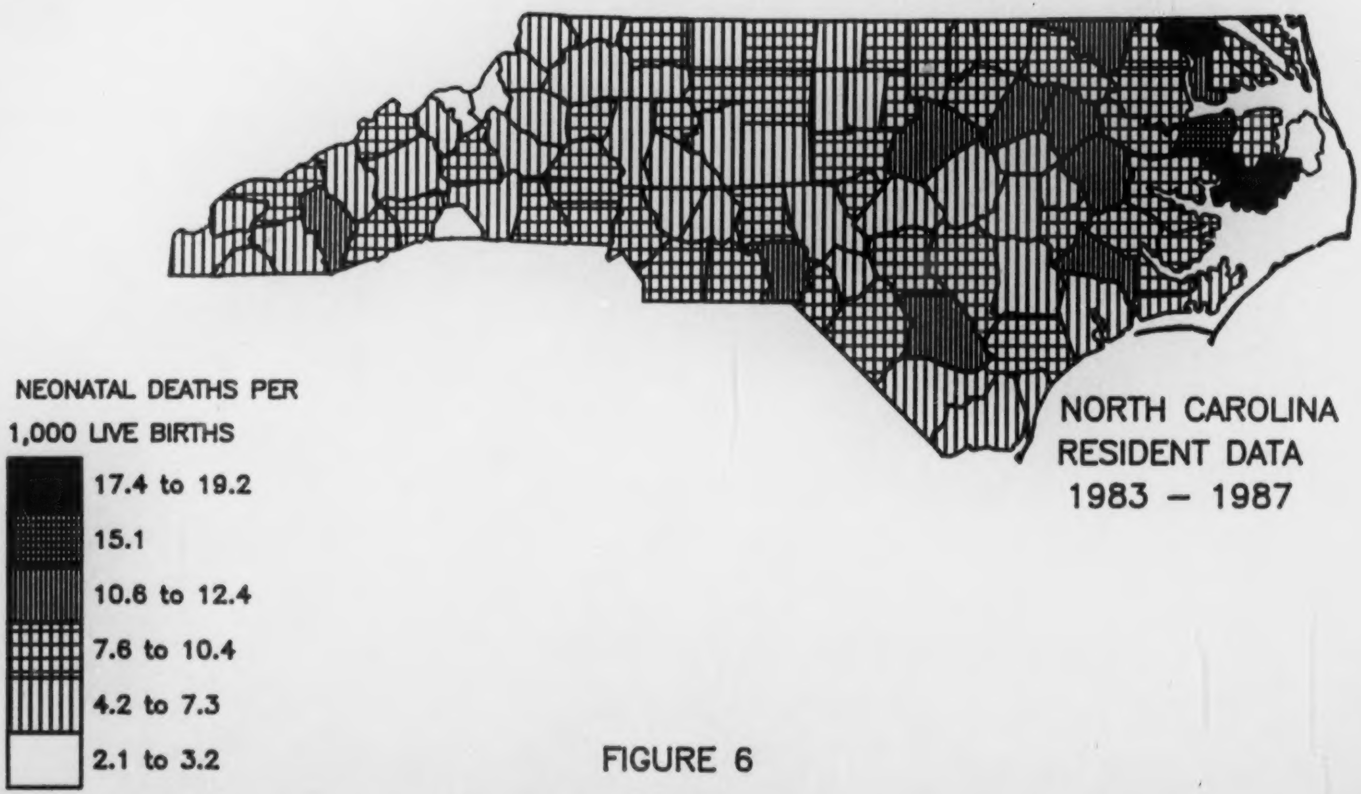

NORTH CAROLINA
RESIDENT DATA
1983 – 1987
NEONATAL DEATHS PER
1,000 LIVE BIRTHS
17.4 to 19.2
15.1
10.6 to 12.4
7.6 to 10.4
4.2 to 7.3
2.1 to 3.2

FIGURE 6

POSTNEONATAL DEATH RATES

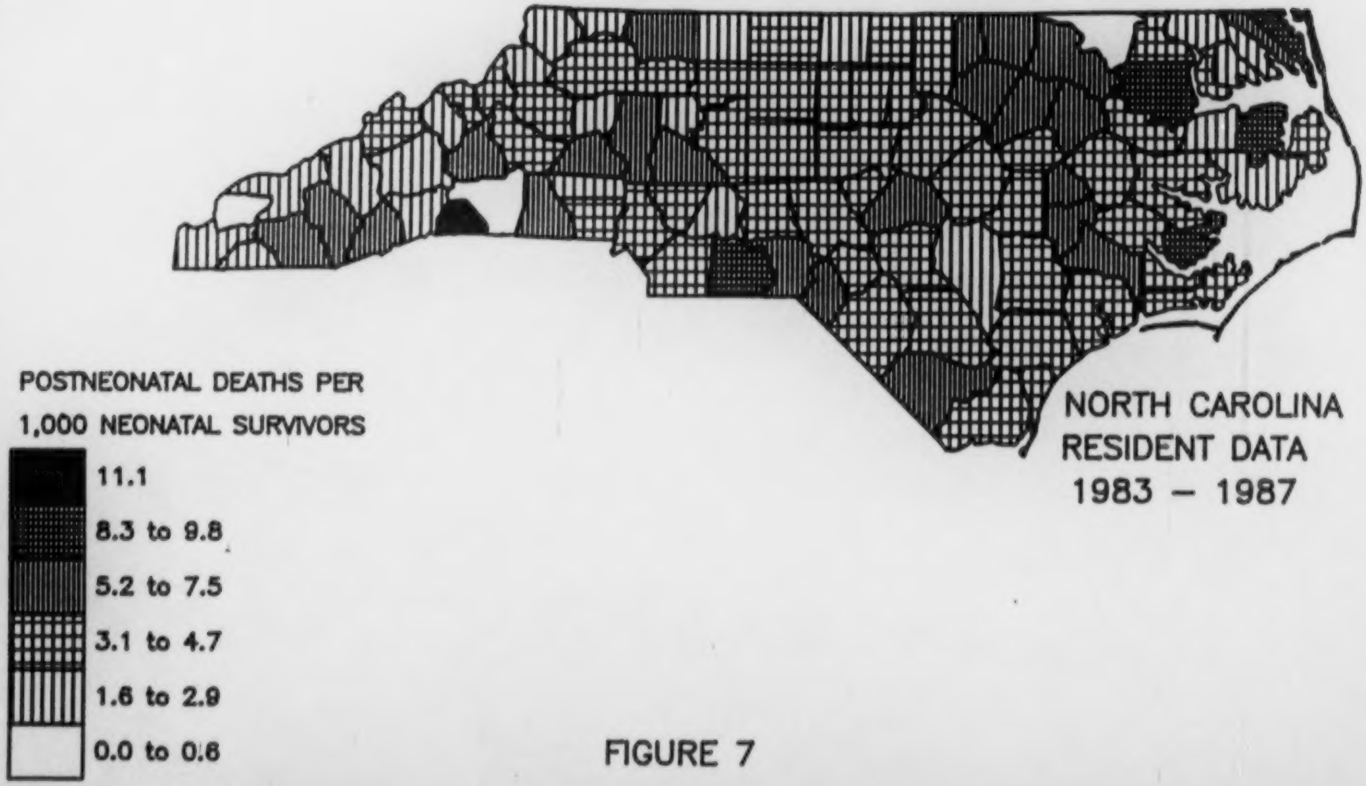

POSTNEONATAL DEATHS PER
1,000 NEONATAL SURVIVORS
■ 11.1
▦ 8.3 to 9.8
▥ 5.2 to 7.5
▦ 3.1 to 4.7
▥ 1.6 to 2.9
☐ 0.0 to 0.6
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 7

INFANT DEATH RATES

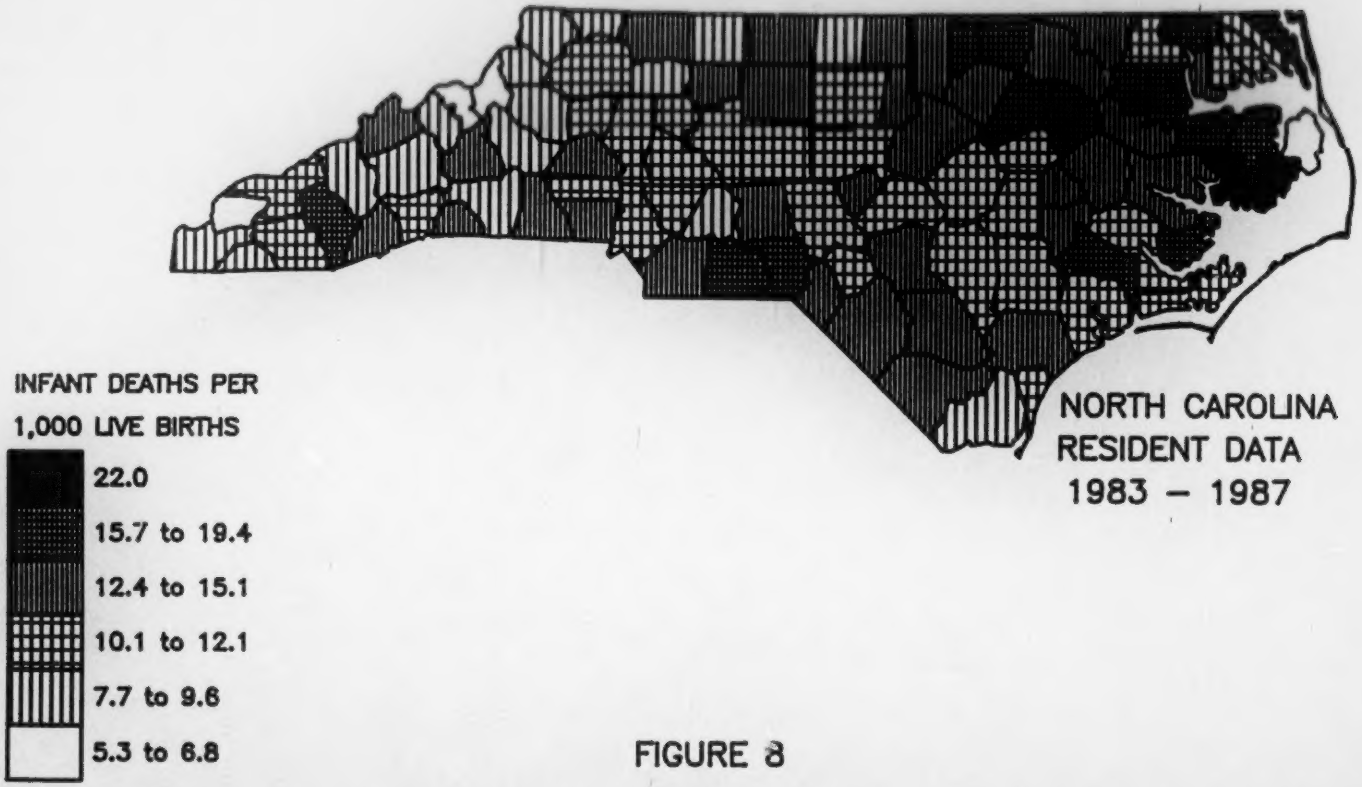
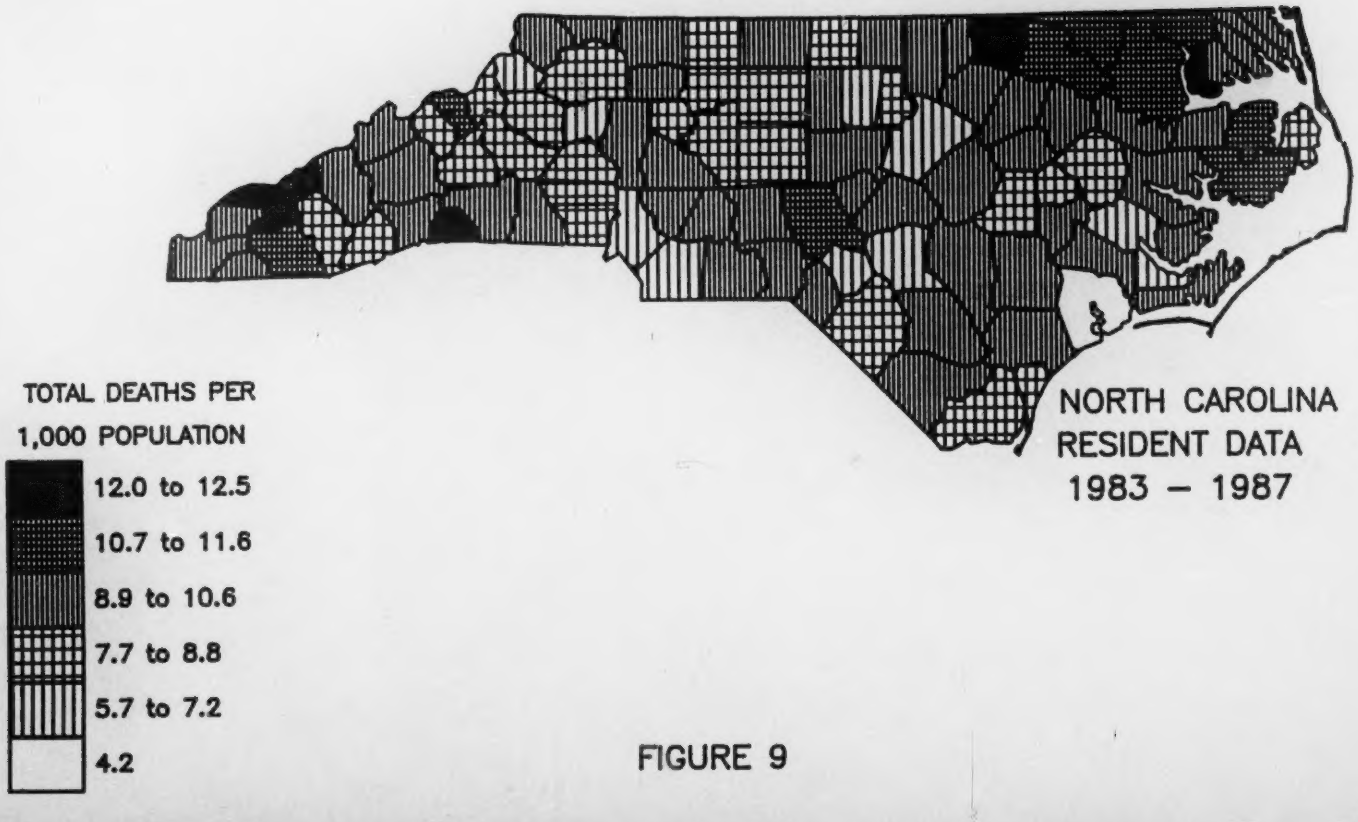

INFANT DEATHS PER
1,000 LIVE BIRTHS
22.0
15.7 to 19.4
12.4 to 15.1
10.1 to 12.1
7.7 to 9.6
5.3 to 6.8
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 8

DEATH RATES


TOTAL DEATHS PER
1,000 POPULATION
12.0 to 12.5
10.7 to 11.6
8.9 to 10.6
7.7 to 8.8
5.7 to 7.2
4.2

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 9

DIVORCE RATES

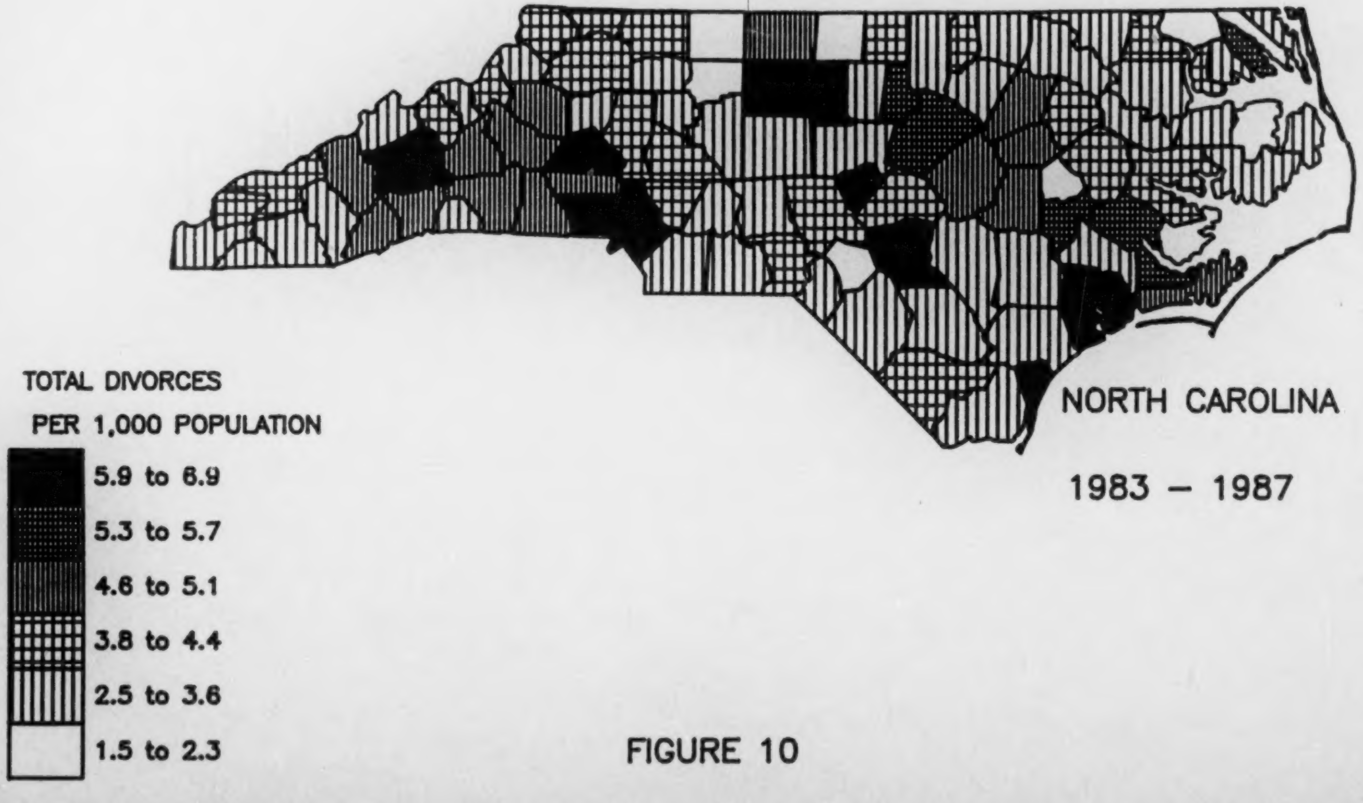

NORTH CAROLINA
1983 – 1987
TOTAL DIVORCES
PER 1,000 POPULATION
5.9 to 6.9
5.3 to 5.7
4.6 to 5.1
3.8 to 4.4
2.5 to 3.6
1.5 to 2.3

FIGURE 10

IV. REGISTRATION OF VITAL EVENTS

The origin, flow and disposition of North Carolina vital records are illustrated in the flow diagram on the following page, and a brief history of vital records processing and of current registration practice in North Carolina are discussed below. The user of this report should note, however, that some of the information given was changed by the recodification of public health laws effective January 1, 1984. This volume will be the fourth volume incorporating these changes.

The Bureau of Vital Statistics, with the State Health Director as State Registrar of Vital Statistics, was created by an act of the General Assembly of 1913. The 1973 General Assembly changed the name of the office to the Department of Human Resources. The Director of the Division of Health Services is the State Registrar of Vital Statistics. The authority of this department and the laws which it administers are contained in Chapter 130, Article 7, of the General Statutes of North Carolina. Within the organizational structure of the Department of Human Resources, the duties of the State Registrar of Vital Statistics are accomplished primarily by the Vital Records Branch with support from the State Center for Health Statistics.

Birth and Death

The collection of birth and death records began on October 1, 1913. The Department of Human Resources is the custodian of these records. The hospital administrator or person attending a non-hospital delivery is required to file a birth certificate or fetal death report within five days after delivery. The funeral director or person burying a body is responsible for filing a death certificate with the local registrar prior to final disposition and within 5 days after death.

The local registrar is the county health director. A clerk of the county health department, designated by the local registrar as deputy registrar, carries out registration procedures locally. The deputy registrar forwards the original birth and death certificates to the Department of Human Resources on the fifth day of the month following the event, where they are processed and permanently preserved. Microfilmed copies and computerized data from birth and death certificates are sent to the National Center for Health Statistics.

North Carolina was admitted into the National Death Registration Area in 1916 and into the National Birth Registration Area in 1917.

Fetal Death

Prior to May 19, 1971, North Carolina law required the filing of a fetal death report for fetal deaths (stillbirths) of 20 or more weeks gestation. Legislation enacted by the 1971 General Assembly and altered by subsequent legislation (G.S. 14-45.1) requires that therapeutic abortions be reported separately. For fetal deaths falling within the purview of the referenced statute, the therapeutic abortion report form now serves in lieu of a fetal death report. For this reason, counts of fetal deaths and perinatal deaths since 1971 are not strictly comparable to counts in previous years.

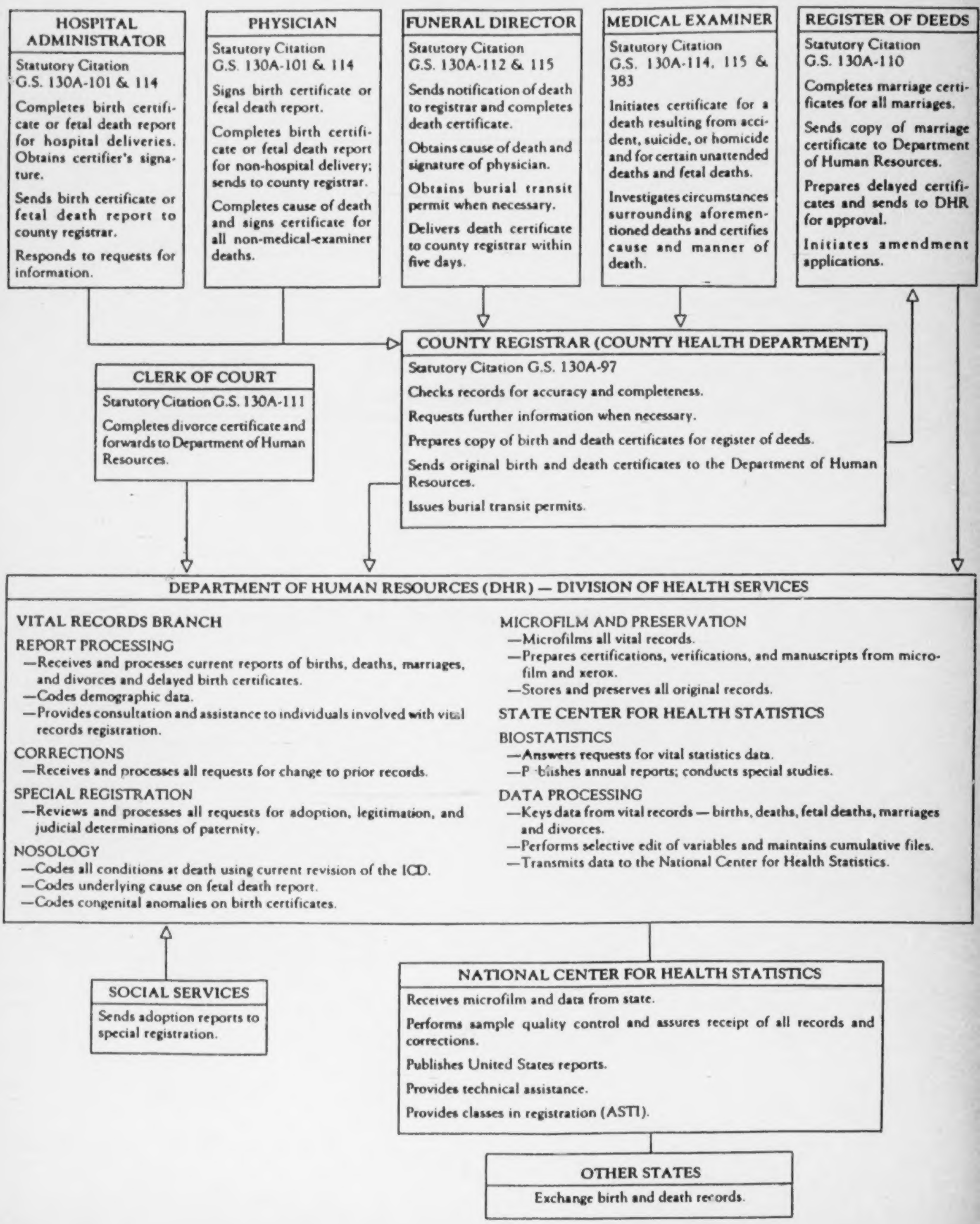
Marriage and Divorce

In 1957, the General Assembly enacted legislation requiring that the duties of the clerk of court include the registration of divorces and annulments of marriage effective January 1, 1958. Certificates of divorce and annulments are required to be sent to the Department of Human Resources on or before the 15th day of the month following the event. The filing of certificates of divorce rather than divorce listings was implemented January 1, 1984 following legislation in 1983.

By virtue of legislation enacted in 1961, the duties of the county register of deeds include the registration of marriages occurring on or after January 1, 1962. Copies of the certificates of marriage are required to be forwarded to the Department of Human Resources on or before the 15th day of the month following the marriage. The original certificates are filed with the county register of deeds.

In January 1964, North Carolina was admitted to the National Marriage Registration Area. North Carolina is not a member of the National Divorce Registration Area.

THE ORIGIN, FLOW, AND DISPOSITION OF VITAL RECORDS
NORTH CAROLINA



HOSPITAL ADMINISTRATOR

Statutory Citation
G.S. 130A-101 & 114

Completes birth certificate or fetal death report for hospital deliveries. Obtains certifier's signature.

Sends birth certificate or fetal death report to county registrar.

Responds to requests for information.

PHYSICIAN

Statutory Citation
G.S. 130A-101 & 114

Signs birth certificate or fetal death report.

Completes birth certificate or fetal death report for non-hospital delivery; sends to county registrar.

Completes cause of death and signs certificate for all non-medical-examiner deaths.

FUNERAL DIRECTOR

Statutory Citation
G.S. 130A-112 & 115

Sends notification of death to registrar and completes death certificate.

Obtains cause of death and signature of physician.

Obtains burial transit permit when necessary.

Delivers death certificate to county registrar within five days.

MEDICAL EXAMINER

Statutory Citation
G.S. 130A-114, 115 & 383

Initiates certificate for a death resulting from accident, suicide, or homicide and for certain unattended deaths and fetal deaths.

Investigates circumstances surrounding aforementioned deaths and certifies cause and manner of death.

REGISTER OF DEEDS

Statutory Citation
G.S. 130A-110

Completes marriage certificates for all marriages.

Sends copy of marriage certificate to Department of Human Resources.

Prepares delayed certificates and sends to DHR for approval.

Initiates amendment applications.

COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)

Statutory Citation G.S. 130A-97

Checks records for accuracy and completeness.

Requests further information when necessary.

Prepares copy of birth and death certificates for register of deeds.

Sends original birth and death certificates to the Department of Human Resources.

Issues burial transit permits.

CLERK OF COURT

Statutory Citation G.S. 130A-111

Completes divorce certificate and forwards to Department of Human Resources.

DEPARTMENT OF HUMAN RESOURCES (DHR) — DIVISION OF HEALTH SERVICES

VITAL RECORDS BRANCH

REPORT PROCESSING
- —Receives and processes current reports of births, deaths, marriages, and divorces and delayed birth certificates.
- —Codes demographic data.
- —Provides consultation and assistance to individuals involved with vital records registration.

CORRECTIONS
- —Receives and processes all requests for change to prior records.

SPECIAL REGISTRATION
- —Reviews and processes all requests for adoption, legitimation, and judicial determinations of paternity.

NOSOLOGY
- —Codes all conditions at death using current revision of the ICD.
- —Codes underlying cause on fetal death report.
- —Codes congenital anomalies on birth certificates.

MICROFILM AND PRESERVATION
- —Microfilms all vital records.
- —Prepares certifications, verifications, and manuscripts from microfilm and xerox.
- —Stores and preserves all original records.

STATE CENTER FOR HEALTH STATISTICS

BIOSTATISTICS
- —Answers requests for vital statistics data.
- —Publishes annual reports; conducts special studies.

DATA PROCESSING
- —Keys data from vital records — births, deaths, fetal deaths, marriages and divorces.
- —Performs selective edit of variables and maintains cumulative files.
- —Transmits data to the National Center for Health Statistics.

SOCIAL SERVICES

Sends adoption reports to special registration.

NATIONAL CENTER FOR HEALTH STATISTICS

Receives microfilm and data from state.

Performs sample quality control and assures receipt of all records and corrections.

Publishes United States reports.

Provides technical assistance.

Provides classes in registration (ASTI).

OTHER STATES

Exchange birth and death records.

V. TECHNICAL NOTES

Residence Allocation

Except as otherwise indicated, vital events in this report are allocated to place of residence. In the case of a birth or fetal death, residence is the usual residence of the mother. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent has resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

North Carolina participates in an interchange program whereby photocopies of nonresident birth and death certificates are required to be sent to the state of residence within two months of the date of occurrence. The National Center for Health Statistics acts as a control for this interchange through a report from each state which lists the number of each type of vital record sent to every other state. However, delays or omissions in the interchange undoubtedly occur.

Occurrence Allocation

Items 7 and 16 of the tables allocate live births and deaths respectively to place of occurrence regardless of place of residence. Marriage and divorce data are compiled only by place of occurrence—county of license for marriages and county of decree for divorces and annulments—because (i) all states do not engage in an interchange program whereby we receive notification of North Carolina residents who marry or divorce in other states and (ii) the two parties to these proceedings are often residents of different counties or states.

Race or Color Allocation

Two broad categories, "white" and "nonwhite," are used in this report. Nonwhite is predominantly Black (93%) in North Carolina (13). For births and fetal deaths, where one parent is classified as white and the other nonwhite, the child is classified as nonwhite.

Due to some cases of dissimilar races of the two parties involved in marriage and divorce/annulment proceedings and to a number of "not stated" race cases, frequencies and rates for these events are shown only for the total.

Completeness of Registration of Vital Events

Completeness of registration is defined as the degree to which reported vital event enumerations agree with the true counts in a given time frame. Birth registration, tested for completeness in 1940 and 1950, was found to be 86 and 96 percent complete respectively (14). Death registration is believed to be even more complete than birth registration. Fetal death registration, tested for completeness in 1974, was found to be 99 percent complete (15).

Marriage registration was tested for completeness in 1963. Over 99 percent of performed marriages terminated in properly recorded certificates of marriage (16).

Delayed registration results in underenumeration of vital events for a specific time period. Frequency counts in this report are based on 1987 events filed with the local registrar prior to April 1, 1988 and processed in the state office before the end of June 1988. Based on examinations of lagtimes in prior years, the number of calendar year events filed after April 1 of the subsequent year is considered negligible.

In addition to the above, a source of incompleteness in residence data could involve failure of other states to send photocopies for North Carolina resident events occurring in their states. The extent to which this occurs is unknown.

Accuracy of Items on Certificate

The Vital Records Branch maintains continuous surveillance of certificates to detect inconsistencies in related items (e.g., newborn's name vs. sex). However, the true extent of bias and unreliability due to incorrect answers is not known.

Treatment of Missing Values

As a result of a query program to reconcile inconsistencies in the data and to complete unanswered items, missing values are rare for the characteristics included in this report. These "not stated" cases are treated in one of two ways:

(1) not allocated because they are believed to have an unknown distribution which is different from the distribution for "stated" cases;

(2) randomly distributed in the same proportion as the "stated" cases for the state.

The following table shows the number and treatment of missing values in the statistical files underlying this report. In the case of race and legitimacy, most of the missing values are due to absence of these items on certificates from other states.

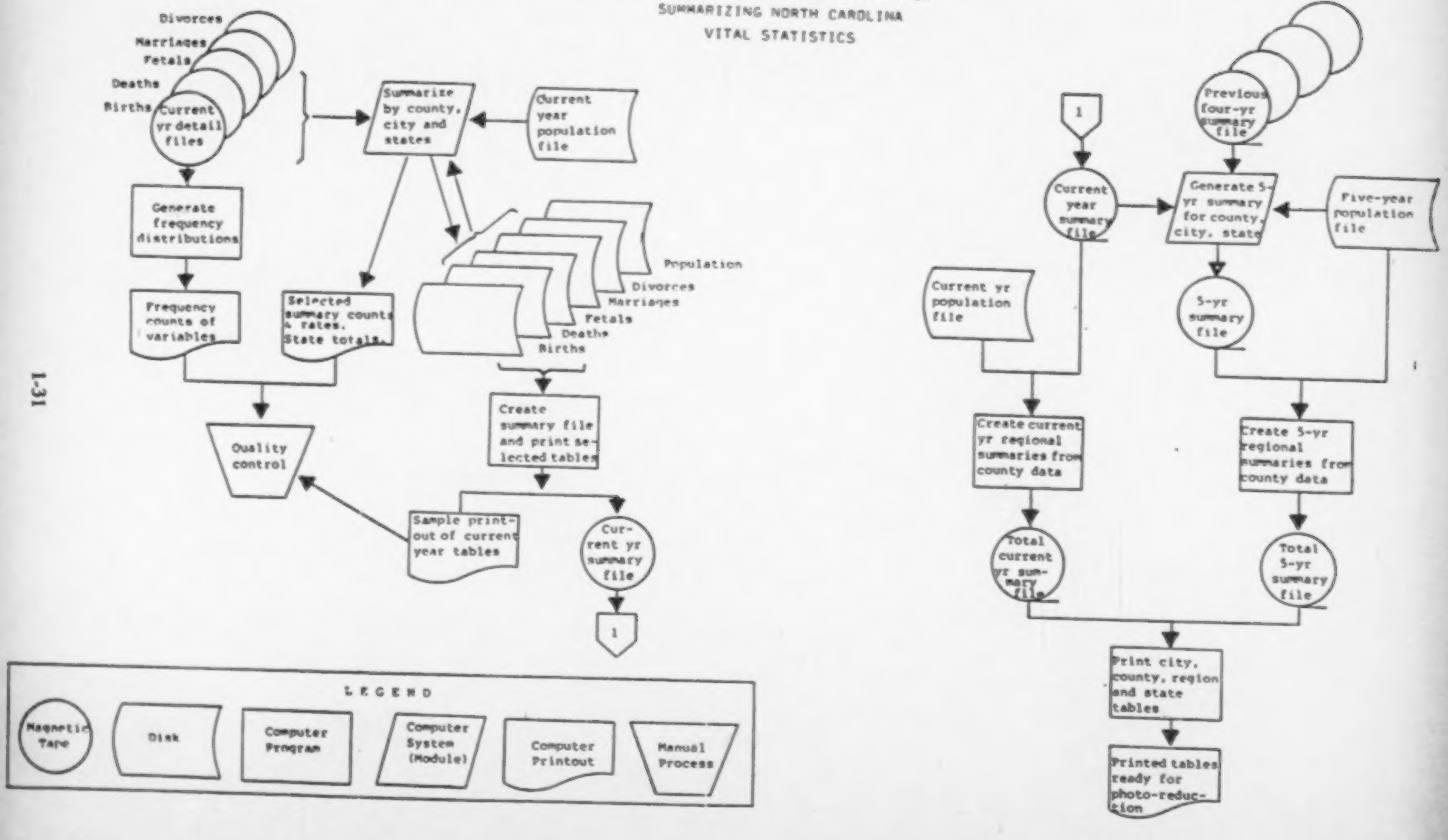
Number of Missing Values by Item and Treatment
North Carolina 1987

	Treatment of Missing Values	
	Treatment 1	**Treatment 2**
Live Births		
Sex	0	4
Birth Weight	84	0
Legitimacy	8	0
Race	0	10
Deaths		
Age	0	2
Race	0	37
Sex	0	2
Fetals		
Legitimacy	6	0
Race	0	7
Sex	0	12

Data Processing

The computer information system used to generate the data of this report is depicted on the next page.

COMPUTER INFORMATION SYSTEM FOR SUMMARIZING NORTH CAROLINA VITAL STATISTICS


Divorces
Marriages
Fetals
Deaths
Births
Current yr detail files
Summarize by county, city and states
Current year population file
Generate frequency distributions
Frequency counts of variables
Selected summary counts & rates. State totals.
Population
Divorces
Marriages
Fetals
Deaths
Births
Create summary file and print selected tables
Quality control
Sample print-out of current year tables
Current yr summary file
1
1
Current year summary file
Previous four-yr summary file
Generate 5-yr summary for county, city, state
Five-year population file
Current yr population file
5-yr summary file
Create current yr regional summaries from county data
Create 5-yr regional summaries from county data
Total current yr summary file
Total 5-yr summary file
Print city, county, region and state tables
Printed tables ready for photo-reduction
LEGEND
Magnetic Tape
Disk
Computer Program
Computer System (Module)
Computer Printout
Manual Process

VI. POPULATION BASES AND BIASES IN PRE-1980 VITAL STATISTICS RATES

Every ten years (years ending in zero) the U.S. Bureau of the Census conducts a count of the United States population, which includes a profile of the population's characteristics such as age, race, and sex. After a census year, estimates of population size and composition are based on knowledge of the population in the census year plus subsequent events such as births, deaths, and migration. In the latter years of a decade, estimates may depart considerably from "true" population values to the extent that assumptions, particularly about in- and out-migration, depart from what has actually occurred. Thus, an estimate of the 1979 population of North Carolina based on projection from 1970 may differ from an estimate of the 1979 population based on knowledge of a more current (1980) census count. Since most vital statistics rates are based on population counts in the denominator, changes in population which might result from a new census may cause substantial change in the trend of rates over time.

To complicate the problem even further, there was an undercount of the population of North Carolina in the 1970 census, particularly among nonwhites.Thus, projections for later years were low and rates based on those population projections correspondingly high. Therefore, changing to 1980 census figures for rate denominators caused a decrease in rates from 1979 to 1980, to the extent that the 1980 census figures were higher than 1980 projections based on the 1970 census.

Users of SCHS publications for 1979 and prior years must be aware of these biases when looking at trends in rates, particularly when analysis is at the county level or for the nonwhite population. For further detail concerning biases in the population-based rates published for the 1970's, the user should refer to pages 1-33 through 1-37 of the 1980 version of this publication.

VII. DEFINITIONS AND FORMULAS

Vital events are exhibited in the tables of this report by frequencies and rates. The term "rate" usually means the number of vital events in a given period of time divided by the average number of people at risk during that period. In this report, the average number of people at risk is usually the midyear population, the period is a year or five years, and the rate is expressed per 1,000 population. For example, the formula for a single-year birth rate is

$$\frac{B}{P} \times 1{,}000$$

where B is the number of births in the year and P is the midyear population. Similarly, the formula for a five-year birth rate is

$$\frac{B_1 + B_2 + B_3 + B_4 + B_5}{P_1 + P_2 + P_3 + P_4 + P_5} \times 1{,}000$$

where B_1, B_2, etc. are the numbers of births in the particular years and P_1, P_2, etc. are the midyear populations in those years.

The term rate is also used in this report to mean a simple proportion expressed per 100 or per 1000. These rates are the ratio of two related vital event counts. An example of this type of rate is the single-year infant mortality rate. The formula is

$$\frac{D}{B} \times 1{,}000$$

where D represents deaths of infants during a year and B represents live births during the same year. Another example is the premature rate which is the ratio of premature births to total births expressed as a percentage.

$$\frac{P}{B} \times 100$$

Rates are rounded to one decimal place for publication. Except for marriage and divorce events for which race-specific rates are not calculated, a blank in the rate column indicates that both the numerator and the denominator are zero. A rate of 0.0 is shown for rates less than 0.05.

Inaccurate reporting, underregistration and missing values have been discussed (Section V). These factors affect the validity of items of information involved in rate computation. The users of vital statistics measures should be aware of these possible limitations.

Furthermore, one should interpret with caution rates which are based on small frequencies since they may be associated with relatively large *chance* fluctuation. For this reason, five-year rates are included. Based on an increased number of events, these average annual rates are more stable than the single-year rates.

In comparing rates, one must carefully examine the various factors to which a difference in rates might be attributed. Unless the populations are equivalent in all factors except the one for which the comparison is made, conclusions about differences in rates may not be clearly drawn. Age-adjusted rates or other further analyses may be necessary in order to make valid comparisons.

Definitions and formulas are given in the numerical order of their appearance in the tables. Except for items 7 and 16-18, rates are for ***resident*** events.

Definitions

1. **Population** is the expected population of an area as of July 1 of the event year. Figures shown in the tables of this report are summations over age-race-sex-specific estimates provided by the State Office of Budget and Management.

2. **Natural Increase** is the excess of births over deaths among residents of an area.

3. A **Live Birth** is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or any definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached (definition adopted by World Health Organization in 1950).

4. **Attendant** is a physician in a hospital, a physician not in a hospital, a certified nurse midwife, or a permitted midwife. Legislation during 1979-81 allows a certified nurse midwife (CNM) to perform deliveries in a hospital or other medical facility and to obtain a permit to perform deliveries outside a medical facility.

5. **Premature Birth** is defined as birth of a liveborn infant weighing under 2500 grams (5 pounds, 8 ounces or less) at birth, regardless of the period of gestation. (Birth weight index recommended by the Expert Group on Prematurity of the World Health Organization, 1950).

6. **Birth Out of Wedlock** is birth to a woman who has never been legally married or who has been widowed or legally divorced from her husband in excess of 280 days (17).

7. An **Occurrence Birth** is one that occurs in an area irrespective of place of residence. Live births occurring in an area to residents of the area are also shown in the tables. Complementary totals, i.e., nonresident births occurring in the area and resident births occurring elsewhere, may be obtained by subtraction.

8. **Perinatal Deaths** are the sum of registered fetal deaths and neonatal deaths (see definitions below).

9. **Fetal Death** is death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (definition adopted by World Health Organization in 1950). Consistent with North Carolina law, this report includes only fetal deaths which do not qualify as therapeutic abortions and which result from pregnancies of 20 or more weeks gestation (see Section IV).

10. **Neonatal Death** is death of a liveborn child under 28 days of age.

11. **Postneonatal Death** is death of an infant 28 days and over but less than 1 year of age.

12. **Infant Death** is defined as death of a liveborn infant under one year of age.

13. **Death** is defined as the permanent disappearance of any evidence of life at any time after live birth (18). Also, North Carolina law (G.S. 90-322) defines criteria for certifying "brain death."

14. **Age at Death** is reported age in completed years as of the last birthday. Errors in reporting are believed to include underestimates for ages 22 through middle age and overestimates for persons nearing their 21st and 65th birthdays and for those over age 65. Preferences for ages ending in certain digits (e.g., age ending in 0 and 5) may also result in undue concentrations of reported ages (19).

15. **Place of Death** is the hospital, other institution or noninstitution place of death.

16. An **Occurrence Death** is one that occurs in an area irrespective of place of residence.

17. **Marriage** is defined as the legal union of a male and a female (North Carolina G.S. 51-1). Marriages are by place of occurrence and race-specific data are not shown (see Section V).

18. **Divorces and Annulments** can occur only by decree of an authorized court. Annulments, which void marriage from the beginning, constitute less than one percent of the sum of these events. A divorce from bed and board is a judicial separation suspending cohabitation but not otherwise affecting the marriage bond. Divorces from bed and board are not included in this report. Divorces and annulments are by place of occurrence and race-specific data are not shown (see Section V).

Formulas

1. **Population**

$$\text{Percentage of N.C. population residing in area} = \frac{\text{Population of area}}{\text{Population of North Carolina}} \times 100$$

$$\text{Percentage male population in area} = \frac{\text{Male population of area}}{\text{Total population of area}} \times 100$$

$$\text{Percentage female population in area} = \frac{\text{Female population of area}}{\text{Total population of area}} \times 100$$

2. **Natural Increase**

$$\text{Rate of natural increase} = \frac{\text{Number of live births minus number of deaths}}{\text{Population of area}} \times 1000$$

3. **Live Births**

$$\text{Birth rate} = \frac{\text{Number of live births}}{\text{Population of area}} \times 1000$$

$$\text{Male birth rate} = \frac{\text{Number of male live births}}{\text{Population of area}} \times 1000$$

$$\text{Female birth rate} = \frac{\text{Number of female live births}}{\text{Population of area}} \times 1000$$

4. **Attendant**

$$\text{Percentage of live births attended by physician in hospital} = \frac{\text{Number of live births attended by physician in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by physician not in hospital} = \frac{\text{Number of live births attended by physician not in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by certified nurse midwife} = \frac{\text{Number of live births attended by certified nurse midwife}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by permitted midwife} = \frac{\text{Number of live births attended by permitted midwife}}{\text{Number of live births}} \times 100$$

5. **Premature Births**

$$\text{Percentage of live births classified as premature} = \frac{\text{Number of premature live births}}{\text{Number of live births}} \times 100$$

6. **Births out of Wedlock**

$$\text{Percentage of live births occurring out of wedlock} = \frac{\text{Number of live births occurring out of wedlock}}{\text{Number of live births}} \times 100$$

7. **Occurrence Births**

$$\text{Percentage of N.C. live births occurring in area} = \frac{\text{Number of live births occurring in area}}{\text{Number of live births occurring in N.C.}} \times 100$$

$$\text{Percentage of area live births occurring to residents of area} = \frac{\text{Number of resident live births occurring in area}}{\text{Number of total live births occurring in area}} \times 100$$

8. **Perinatal Deaths**

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths plus number of neonatal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

9. **Fetal Deaths**

$$\text{Fetal mortality rate} = \frac{\text{Number of fetal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

$$\text{Percentage of fetal deaths attended by physician in hospital} = \frac{\text{Number of fetal deaths attended by physician in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by physician not in hospital} = \frac{\text{Number of fetal deaths attended by physician not in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by certified nurse midwife} = \frac{\text{Number of fetal deaths attended by certified nurse midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by permitted midwife} = \frac{\text{Number of fetal deaths attended by permitted midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths occurring out of wedlock} = \frac{\text{Number of fetal deaths occurring out of wedlock}}{\text{Number of fetal deaths}} \times 100$$

10. Neonatal Deaths

$$\text{Neonatal mortality rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1000$$

11. Postneonatal Deaths

$$\text{Postneonatal mortality rate} = \frac{\text{Number of postneonatal deaths}}{\text{Number of live births minus number of neonatal deaths}} \times 1000$$

12. Infant Deaths

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1000$$

13. Deaths

$$\text{Death rate} = \frac{\text{Number of deaths}}{\text{Population of area}} \times 1000$$

$$\text{Male-specific death rate} = \frac{\text{Number of male deaths}}{\text{Male population of area}} \times 1000$$

$$\text{Female-specific death rate} = \frac{\text{Number of female deaths}}{\text{Female population of area}} \times 1000$$

14. Age-specific Deaths

$$\text{Age-specific death rate} = \frac{\text{Number of deaths in age group}}{\text{Population in age group}} \times 1000$$

15. **Place of Death**

$$\text{Percentage of deaths occurring in hospitals} = \frac{\text{Number of deaths in hospitals}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in nonhospital institutions} = \frac{\text{Number of deaths in nonhospital institutions}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in home or noninstitution} = \frac{\text{Number of deaths in home or noninstitutions}}{\text{Number of deaths}} \times 100$$

16. **Occurrence Deaths**

$$\text{Percentage of N.C. deaths occurring in area} = \frac{\text{Number of deaths occurring in area}}{\text{Number of deaths occurring in North Carolina}} \times 100$$

$$\text{Percentage of area deaths occurring to residents of area} = \frac{\text{Number of resident deaths occurring in area}}{\text{Number of total deaths occurring in area}} \times 100$$

17. **Marriages**

$$\text{Marriage rate} = \frac{\text{Number of marriages occurring in area}}{\text{Population of area}} \times 1000$$

18. **Divorces and Annulments**

$$\text{Divorce/Annulment rate} = \frac{\text{Number of divorces and annulments occurring in area}}{\text{Population of area}} \times 1000$$

Symbols

Quantity (frequency) is zero	0
Rate is less than 0.05	0.0
Rate is not applicable	blank space

REFERENCES

(1) Ewing, Francine J. "North Carolina," *American Demographics*. Vol. 6, No. 9. September 1984, pp. 46-49.

(2) N.C. Office of State Budget and Management. "North Carolina Population Projections 1988-2010." September 1988.

(3) North Carolina State Center for Health Statistics. Kathryn B. Surles: "North Carolina's Health," *SCHS Studies*. No. 28. Raleigh, N.C. December, 1983.

(4) N.C. Office of State Budget and Management. "North Carolina State Data Center Newsletter." Vol. 10, No. 2. August 1988.

(5) National Center for Health Statistics. "Advance Report of Final Natality Statistics, 1986," *Monthly Vital Statistics Report*. Vol. 37, No. 3 Supp. DHHS Pub. No. (PHS) 88-1120. Public Health Service, Hyattsville, Md. July 12, 1988.

(6) National Center for Health Statistics. "Annual Summary of Births, Marriages, Divorces, and Deaths: United States, 1987," *Monthly Vital Statistics Report*. Vol. 36, No. 13. DHHS Pub. No. (PHS) 88-1120. Public Health Service, Hyattsville, Md. July 29, 1988.

(7) National Center for Health Statistics. Personal communication with Mortality Statistics Branch. September 26, 1988.

(8) National Center for Health Statistics. "Advance Report of Final Mortality Statistics, 1985," *Monthly Vital Statistics Report*. Vol. 36, No. 5 Supp. DHHS Pub. No. (PHS) 87-1120. Public Health Service, Hyattsville, Md. August 28, 1987.

(9) National Center for Health Statistics. "Advance Report of Final Mortality Statistics, 1984," *Monthly Vital Statistics Report*. Vol. 35, No. 6 Supp. DHHS Pub. No. (PHS) 86-1120. Public Health Service, Hyattsville, Md. September 26, 1986.

(10) National Center for Health Statistics. "Advance Report of Final Mortality Statistics, 1983," *Monthly Vital Statistics Report*. Vol. 34, No. 6 Supp. DHHS Pub. No. (PHS) 85-1120. Public Health Service, Hyattsville, Md. September 26, 1985.

(11) National Center for Health Statistics. "Advance Report of Final Mortality Statistics, 1982," *Monthly Vital Statistics Report*. Vol. 33, No. 9 Supp. DHHS Pub. No. (PHS) 85-1120. Public Health Service, Hyattsville, Md. December 20, 1984.

(12) Barr, Anthony J.; Goodnight, James H.; Sals, John P.; and Helwig, Jane T. *Statistical Analysis System*, Cluster Procedure. SAS Institute, Inc., Raleigh, N.C. 1976.

(13) U.S. Bureau of the Census. *Advance Reports: 1980 Census of Population and Housing*. PHC80-V-35, North Carolina Final Population and Housing Unit Counts. U.S. Government Printing Office, Washington, D.C. March 1981.

(14) U.S. Department of Health, Education, and Welfare. "Birth Registration Completeness in the United States and Geographical Areas, 1950." Vol. 39, No. 2. Public Health Service, National Office of Vital Statistics. September 21, 1954.

(15) Lucas, I.J. *A Study of Completeness of Fetal Death Registration in North Carolina*. North Carolina Department of Human Resources, Division of Health Services Statistical Report Series, No. SRS-5141-07-28-75. Raleigh, N.C. 1975.

(16) North Carolina State Board of Health, Public Health Statistics Section. Test conducted in compliance with procedures of the National Office of Vital Statistics.

(17) North Carolina State Board of Health, Public Health Statistics Section. "Hospital Handbook for Vital Statistics Registration." Raleigh, N.C.

(18) Grove, R.D. and Hetzel, A.M. *Vital Statistics Rates in the United States: 1940-1960*. Public Health Service Publication No. 1677. U.S. Government Printing Office, Washington, D.C. 1968.

(19) Spiegelman, M. *Introduction to Demography*. Harvard University Press, Cambridge, Mass. 1969.

STATE
TABLE

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

NORTH CAROLINA

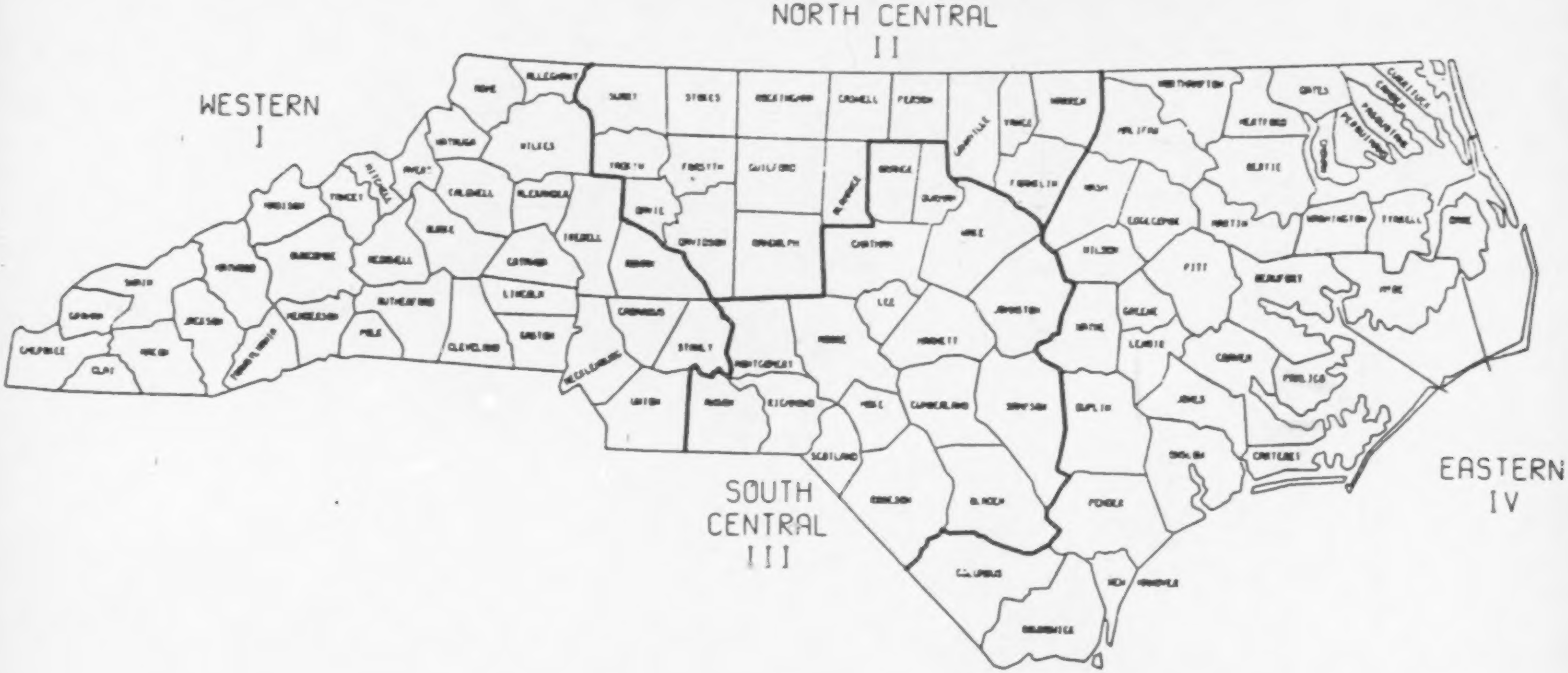
ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
1. TOTAL	6411810	100.0	100.0	4859697	100.0	100.0	1552113	100.0	100.0
MALES	3089847	48.2	48.4	2362997	48.6	48.7	726850	46.8	47.4
FEMALES	3321963	51.8	51.6	2496700	51.4	51.3	825263	53.2	52.6
2. NATURAL INCREASE	38162	6.0	5.7	22105	4.5	4.4	16057	10.3	9.7
LIVE BIRTHS									
3. TOTAL	93481	14.6	14.2	63876	13.1	12.9	29605	19.1	18.0
MALES	47394	7.4	7.2	32507	6.7	6.6	14887	9.6	9.1
FEMALES	46087	7.2	6.9	31369	6.5	6.3	14718	9.5	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	91824	98.2	98.1	62560	97.9	97.8	29264	98.8	98.7
PHYSICIAN NOT IN HOSPITAL	122	0.1	0.2	86	0.1	0.1	36	0.1	0.2
#CERTIFIED NURSE MIDWIFE	1319	1.4	1.5	1058	1.7	1.8	261	0.9	0.9
PERMITTED MIDWIFE	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7372	7.9	7.9	3831	6.0	6.0	3541	12.0	11.9
6. OUT OF WEDLOCK	23251	24.9	22.5	6780	10.6	8.9	16471	55.6	52.4
7. OCCURRENCE									
TOTAL	93868	100.0	100.0	64219	100.0	100.0	29649	100.0	100.0
TO RESIDENTS	92330	98.4	98.2	62992	98.1	97.9	29338	99.0	98.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1591	16.9	17.0	880	13.7	13.9	711	23.7	23.9
9. FETAL DEATHS	814	8.6	8.9	477	7.4	7.4	337	11.2	12.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	788	96.8	97.1	464	97.3	97.3	324	96.1	96.8
PHYSICIAN NOT IN HOSPITAL	10	1.2	1.0	4	0.8	0.7	6	1.8	1.5
#CERTIFIED NURSE MIDWIFE	3	0.4	0.5	3	0.6	0.8	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	279	34.3	33.4	80	16.8	14.7	199	59.1	58.4
10. NEONATAL (UNDER 28 DAYS)	777	8.3	8.2	403	6.3	6.5	374	12.6	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	357	3.9	4.1	211	3.3	3.3	146	5.0	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	1134	12.1	12.3	614	9.6	9.8	520	17.6	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	55319	8.6	8.5	41771	8.6	8.5	13548	8.7	8.4
MALES	29438	9.5	9.4	22038	9.3	9.3	7400	10.2	9.7
FEMALES	25881	7.8	7.5	19733	7.9	7.7	6148	7.4	7.2
14. AGE									
00-04 YEARS	1333	3.1	3.0	722	2.4	2.4	611	4.8	4.4
05-14 YEARS	255	0.3	0.3	152	0.2	0.3	103	0.4	0.3
15-24 YEARS	1058	1.0	1.0	763	1.0	1.0	295	1.0	1.0
25-34 YEARS	1499	1.4	1.3	906	1.1	1.0	593	2.2	2.0
35-44 YEARS	2080	2.3	2.3	1267	1.8	1.8	813	4.1	4.2
45-54 YEARS	3646	5.6	5.7	2447	4.6	4.9	1199	9.7	9.2
55-64 YEARS	7984	13.5	14.0	5850	12.1	12.6	2134	19.6	20.0
65 AND OVER	37464	49.6	49.7	29664	48.2	48.6	7800	55.6	54.3
15. PLACE OF DEATH									
HOSPITAL	34293	62.0	63.9	25494	61.0	63.2	8799	64.9	66.3
OTHER INSTITUTION	9370	16.9	16.7	7601	18.2	17.7	1769	13.1	12.6
HOME OR NON-INSTITUTION	11656	21.1	19.4	8676	20.8	19.1	2980	22.0	20.1
16. OCCURRENCE									
TOTAL	55663	100.0	100.0	42089	100.0	100.0	13574	100.0	100.0
TO RESIDENTS	53908	96.8	96.8	40636	96.5	96.4	13272	97.8	97.9
OTHER EVENTS									
17. MARRIAGES	50414	7.9	8.2						
18. DIVORCES AND ANNULMENTS	31577	4.9	4.9						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Department of
Human Resources
Regions

REGION
TABLES

NORTH CAROLINA DHR REGIONS


NORTH CENTRAL
II
WESTERN
I
SOUTH
CENTRAL
III
EASTERN
IV

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

D.H.R. I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	2192346	34.2	34.2	1880171	38.7	38.9	312175	20.1	20.0
MALES	1052095	48.0	48.1	907029	48.2	48.3	145066	46.5	47.0
FEMALES	1140251	52.0	51.9	973142	51.8	51.7	167109	53.5	53.0
2. NATURAL INCREASE	10855	5.0	4.5	7106	3.8	3.6	3753	12.0	10.4
LIVE BIRTHS									
3. TOTAL	30213	13.8	13.2	23786	12.7	12.2	6427	20.6	18.6
MALES	15508	7.1	6.8	12227	6.5	6.3	3281	10.5	9.5
FEMALES	14705	6.7	6.4	11559	6.1	5.9	3146	10.1	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	29853	98.9	98.6	23499	98.8	98.4	6394	99.5	99.1
PHYSICIAN NOT IN HOSPITAL	34	0.1	0.2	26	0.1	0.2	8	0.1	0.2
#CERTIFIED NURSE MIDWIFE	191	0.6	0.9	180	0.8	1.0	11	0.2	0.5
PERMITTED MIDWIFE	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	2297	7.6	7.5	1500	6.3	6.3	797	12.4	12.2
6. OUT OF WEDLOCK	6852	22.7	20.1	2931	12.3	10.5	3921	61.0	58.0
7. OCCURRENCE									
TOTAL	30684	32.7	32.3	24211	37.7	37.5	6473	21.8	21.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	524	17.2	16.5	343	14.3	14.4	181	27.8	24.6
9. FETAL DEATHS	269	8.8	9.0	191	8.0	8.2	78	12.0	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	259	96.3	97.1	184	96.3	97.3	75	96.2	96.6
PHYSICIAN NOT IN HOSPITAL	4	1.5	1.2	2	1.0	0.6	2	2.6	2.5
#CERTIFIED NURSE MIDWIFE	2	0.7	0.6	2	1.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	85	31.6	27.5	34	17.8	15.9	51	65.4	57.7
10. NEONATAL (UNDER 28 DAYS)	255	8.4	7.5	152	6.4	6.2	103	16.0	12.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	117	3.9	3.8	78	3.3	3.3	39	6.2	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	372	12.3	11.3	230	9.7	9.5	142	22.1	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	19354	8.8	8.6	16680	8.9	8.7	2674	8.6	8.2
MALES	10229	9.7	9.6	8796	9.7	9.6	1433	9.9	9.5
FEMALES	9125	8.0	7.7	7884	8.1	7.8	1241	7.4	7.0
14. AGE									
00-04 YEARS	433	3.1	2.7	268	2.4	2.3	165	6.4	4.6
05-14 YEARS	77	0.3	0.3	57	0.2	0.3	20	0.4	0.3
15-24 YEARS	338	1.0	1.0	283	1.0	1.0	55	0.9	0.9
25-34 YEARS	477	1.3	1.2	344	1.1	1.1	133	2.4	2.0
35-44 YEARS	648	2.0	2.1	465	1.7	1.8	183	4.4	4.1
45-54 YEARS	1236	5.3	5.4	960	4.6	4.8	276	11.0	10.2
55-64 YEARS	2655	12.5	12.9	2249	11.7	12.1	406	19.8	20.4
65 AND OVER	13490	48.1	48.0	12054	47.5	47.4	1436	54.5	54.2
15. PLACE OF DEATH									
HOSPITAL	11772	60.8	63.4	10095	60.5	63.0	1677	62.7	66.0
OTHER INSTITUTION	3481	18.0	17.4	3110	18.6	18.0	371	13.9	13.6
HOME OR NON-INSTITUTION	4101	21.2	19.2	3475	20.8	19.0	626	23.4	20.4
16. OCCURRENCE									
TOTAL	19268	34.6	34.6	16537	39.3	39.3	2731	20.1	19.9
OTHER EVENTS									
17. MARRIAGES	16313	7.4	7.7						
18. DIVORCES AND ANNULMENTS	10973	5.0	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

D.H.R. II - NORTH CENTRAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	1351335	21.1	21.1	1044902	21.5	21.6	306433	19.7	19.7
MALES	643083	47.6	47.8	501064	48.0	48.0	142019	46.3	46.9
FEMALES	708252	52.4	52.2	543838	52.0	52.0	164414	53.7	53.1
2. NATURAL INCREASE	6139	4.5	4.1	3471	3.3	3.1	2668	-8.7	7.5
LIVE BIRTHS									
3. TOTAL	18199	13.5	12.9	12881	12.3	11.9	5318	17.4	16.1
MALES	9175	6.8	6.6	6504	6.2	6.1	2671	8.7	8.1
FEMALES	9024	6.7	6.3	6377	6.1	5.8	2647	8.6	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17943	98.6	98.5	12664	98.3	98.2	5279	99.3	99.3
PHYSICIAN NOT IN HOSPITAL	12	0.1	0.1	6	0.0	0.1	6	0.1	0.2
#CERTIFIED NURSE MIDWIFE	208	1.1	1.1	184	1.4	1.5	24	0.5	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1478	8.1	8.1	813	6.3	6.3	665	12.5	12.7
6. OUT OF WEDLOCK	4534	24.9	22.7	1336	10.4	8.9	3198	60.1	56.9
7. OCCURRENCE									
TOTAL	16512	17.6	17.5	12049	18.8	18.7	4463	15.1	14.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	270	14.7	15.7	166	12.8	12.8	104	19.4	22.8
9. FETAL DEATHS	139	7.6	7.4	96	7.4	6.2	43	8.0	10.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	134	96.4	96.7	93	96.9	96.6	41	95.3	96.8
PHYSICIAN NOT IN HOSPITAL	1	0.7	1.6	1	1.0	1.8	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.5	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	42	30.2	34.5	17	17.7	16.6	25	58.1	61.5
10. NEONATAL (UNDER 28 DAYS)	131	7.2	8.3	70	5.4	6.6	61	11.5	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	74	4.1	4.1	51	4.0	3.4	23	4.4	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	205	11.3	12.5	121	9.4	10.0	84	15.8	18.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	12060	8.9	8.7	9410	9.0	8.8	2650	8.6	8.6
MALES	6405	10.0	9.8	4968	9.9	9.8	1437	10.1	10.0
FEMALES	5655	8.0	7.8	4442	8.2	7.9	1213	7.4	7.3
14. AGE									
00-04 YEARS	242	2.9	3.1	147	2.5	2.5	95	4.2	4.5
05-14 YEARS	54	0.3	0.3	37	0.3	0.3	17	0.3	0.3
15-24 YEARS	232	1.1	1.0	172	1.1	1.0	60	1.0	1.0
25-34 YEARS	311	1.4	1.2	205	1.2	1.0	106	2.0	1.8
35-44 YEARS	473	2.4	2.2	303	1.9	1.8	170	4.2	4.1
45-54 YEARS	756	5.2	5.4	536	4.5	4.6	220	8.4	8.8
55-64 YEARS	1745	13.0	13.5	1325	11.9	12.3	420	18.6	19.6
65 AND OVER	8247	48.9	49.5	6685	47.7	48.4	1562	54.6	54.4
15. PLACE OF DEATH									
HOSPITAL	7428	61.6	63.9	5728	60.9	62.7	1700	64.2	67.8
OTHER INSTITUTION	2044	16.9	16.5	1722	18.3	17.8	322	12.2	12.2
HOME OR NON-INSTITUTION	2588	21.5	19.6	1960	20.8	19.5	628	23.7	19.9
16. OCCURRENCE									
TOTAL	11768	21.1	21.1	9305	22.1	21.9	2463	18.1	18.3
OTHER EVENTS									
17. MARRIAGES	11803	8.7	9.0						
18. DIVORCES AND ANNULMENTS	6843	5.1	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

C.H.R. III - SOUTH CENTRAL

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NON-WHITE NUMBER 1987	NON-WHITE RATE* 1987	NON-WHITE RATE* 83-87
POPULATION									
1. TOTAL	1510660	23.6	23.4	1027663	21.1	20.9	482997	31.1	30.9
MALES	732917	48.5	48.8	504733	49.1	49.2	228184	47.2	47.9
FEMALES	777743	51.5	51.2	522930	50.9	50.8	254813	52.8	52.1
2. NATURAL INCREASE	12300	8.1	7.8	6704	6.5	6.3	5596	11.6	10.9
LIVE BIRTHS									
3. TOTAL	23868	15.8	15.4	14461	14.1	13.9	9407	19.5	18.5
MALES	12048	8.0	7.8	7325	7.1	7.1	4723	9.8	9.3
FEMALES	11820	7.8	7.6	7136	6.9	6.8	4684	9.7	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	23230	97.3	97.2	13974	96.6	96.5	9256	98.4	98.4
PHYSICIAN NOT IN HOSPITAL	16	0.1	0.1	9	0.1	0.1	7	0.1	0.2
#CERTIFIED NURSE MIDWIFE	564	2.4	2.4	433	3.0	3.2	131	1.4	1.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1858	7.8	8.0	819	5.7	5.7	1039	11.0	11.6
6. OUT OF WEDLOCK	6069	25.4	23.0	1344	9.3	7.6	4725	50.2	46.9
7. OCCURRENCE									
TOTAL	25756	27.4	26.9	15416	24.0	23.5	10340	34.9	34.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	430	17.9	17.6	212	14.6	13.9	218	22.9	23.3
9. FETAL DEATHS	216	9.0	8.9	105	7.2	6.8	111	11.7	12.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	212	98.1	97.4	103	98.1	98.3	109	98.2	96.7
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.9	1	1.0	0.4	0	0.0	1.3
#CERTIFIED NURSE MIDWIFE	1	0.5	0.4	1	1.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	74	34.3	34.9	13	12.4	12.6	61	55.0	54.2
10. NEONATAL (UNDER 28 DAYS)	214	9.0	8.8	107	7.4	7.1	107	11.4	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	87	3.7	4.3	47	3.3	3.2	40	4.3	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	301	12.6	13.0	154	10.6	10.3	147	15.6	17.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11566	7.7	7.6	7757	7.5	7.6	3811	7.9	7.6
MALES	6166	8.4	8.4	4062	8.0	8.3	2104	9.2	8.8
FEMALES	5402	6.9	6.8	3695	7.1	7.0	1707	6.7	6.5
14. AGE									
00-04 YEARS	347	3.3	3.3	171	2.6	2.6	176	4.3	4.3
05-14 YEARS	60	0.3	0.3	29	0.2	0.3	31	0.4	0.3
15-24 YEARS	239	0.8	0.9	151	0.6	0.9	88	0.9	1.0
25-34 YEARS	369	1.3	1.3	181	1.0	1.0	188	2.1	1.9
35-44 YEARS	512	2.5	2.4	263	1.8	1.8	249	4.1	4.1
45-54 YEARS	838	5.8	5.9	501	4.7	5.0	337	9.1	8.6
55-64 YEARS	1714	13.9	14.6	1106	12.0	12.8	608	19.4	19.7
65 AND OVER	7489	49.8	50.7	5355	48.4	49.9	2134	53.8	53.0
15. PLACE OF DEATH									
HOSPITAL	7189	62.1	63.6	4679	60.3	62.4	2510	65.9	66.2
OTHER INSTITUTION	2015	17.4	17.4	1508	19.4	18.9	507	13.3	14.4
HOME OR NON-INSTITUTION	2364	20.4	19.0	1570	20.2	18.7	794	20.8	19.4
16. OCCURRENCE									
TOTAL	12948	23.3	23.5	8729	20.7	20.9	4219	31.1	31.5
OTHER EVENTS									
17. MARRIAGES	10315	6.8	7.0						
18. DIVORCES AND ANNULMENTS	7458	4.9	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

D.H.R. IV - EASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	1357469	21.2	21.2	906961	18.7	18.6	450508	29.0	29.4
MALES	661752	48.7	49.0	450171	49.6	49.7	211581	47.0	47.6
FEMALES	695717	51.3	51.0	456790	50.4	50.3	238927	53.0	52.4
2. NATURAL INCREASE	8864	6.5	6.9	4824	5.3	5.8	4040	9.0	9.2
LIVE BIRTHS									
3. TOTAL	21201	15.6	15.8	12748	14.1	14.4	8453	18.8	18.5
MALES	10663	7.9	8.0	6451	7.1	7.4	4212	9.3	9.3
FEMALES	10538	7.8	7.8	6297	6.9	7.1	4241	9.4	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20758	97.9	97.9	12423	97.5	97.6	8335	98.6	98.3
PHYSICIAN NOT IN HOSPITAL	60	0.3	0.2	45	0.4	0.2	15	0.2	0.3
#CERTIFIED NURSE MIDWIFE	356	1.7	1.7	261	2.0	2.0	95	1.1	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1739	8.2	8.1	699	5.5	5.6	1040	12.3	11.7
6. OUT OF WEDLOCK	5796	27.3	25.1	1169	9.2	7.5	4627	54.7	51.8
7. OCCURRENCE									
TOTAL	20916	22.3	23.2	12543	19.5	20.3	8373	28.2	29.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	367	17.2	18.2	159	12.4	14.0	208	24.3	24.6
9. FETAL DEATHS	190	8.9	9.9	85	6.6	7.9	105	12.3	13.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	183	96.3	96.9	84	98.8	96.8	99	94.3	96.9
PHYSICIAN NOT IN HOSPITAL	4	2.1	0.7	0	0.0	0.0	4	3.8	1.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	1.0	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	78	41.1	38.3	16	18.8	12.8	62	59.0	61.5
10. NEONATAL (UNDER 28 DAYS)	177	8.3	8.4	74	5.8	6.2	103	12.2	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	79	3.8	4.4	35	2.8	3.2	44	5.3	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	256	12.1	12.7	109	8.6	9.4	147	17.4	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	12337	9.1	8.8	7924	8.7	8.6	4413	9.8	9.2
MALES	6638	10.0	9.9	4212	9.4	9.4	2426	11.5	10.8
FEMALES	5699	8.2	7.9	3712	8.1	7.9	1987	8.3	7.8
14. AGE									
00-04 YEARS	311	3.2	3.2	136	2.3	2.4	175	4.6	4.4
05-14 YEARS	64	0.3	0.3	29	0.3	0.3	35	0.4	0.4
15-24 YEARS	249	1.0	1.0	157	1.0	0.9	92	1.1	1.0
25-34 YEARS	342	1.5	1.5	176	1.2	1.1	166	2.2	2.1
35-44 YEARS	447	2.5	2.6	236	1.9	1.8	211	3.9	4.4
45-54 YEARS	816	6.3	6.4	450	4.7	5.2	366	10.4	9.4
55-64 YEARS	1870	15.2	15.7	1170	13.2	13.9	700	20.3	20.3
65 AND OVER	8238	52.6	52.0	5570	50.2	50.6	2668	58.3	55.3
15. PLACE OF DEATH									
HOSPITAL	7904	64.1	65.0	4992	63.0	64.7	2912	66.0	65.5
OTHER INSTITUTION	1830	14.8	15.3	1261	15.9	16.1	569	12.9	13.8
HOME OR NON-INSTITUTION	2603	21.1	19.7	1671	21.1	19.2	932	21.1	20.7
16. OCCURRENCE									
TOTAL	11679	21.0	20.8	7518	17.9	17.8	4161	30.7	30.4
OTHER EVENTS									
17. MARRIAGES	11983	8.8	9.5						
18. DIVORCES AND ANNULMENTS	6303	4.6	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Health Service Areas

AREA TABLES

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

H.S.A. I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	1085218	16.9	17.1	1001572	20.6	20.9	83646	5.4	5.5
MALES	522324	48.1	48.3	482967	48.2	48.3	39357	47.1	47.7
FEMALES	562894	51.9	51.7	518605	51.8	51.7	44289	52.9	52.3
2. NATURAL INCREASE	3424	3.2	2.9	2556	2.6	2.5	868	10.4	7.8
LIVE BIRTHS									
3. TOTAL	13547	12.5	12.0	11918	11.9	11.6	1629	19.5	16.9
MALES	6970	6.4	6.2	6150	6.1	5.9	820	9.8	8.7
FEMALES	6577	6.1	5.8	5768	5.8	5.6	809	9.7	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13318	98.3	98.0	11702	98.2	97.9	1616	99.2	99.1
PHYSICIAN NOT IN HOSPITAL	18	0.1	0.2	17	0.1	0.2	1	0.1	0.2
#CERTIFIED NURSE MIDWIFE	146	1.1	1.3	141	1.2	1.4	5	0.3	0.5
PERMITTED MIDWIFE	4	0.0	0.0	4	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	955	7.0	7.2	757	6.4	6.6	198	12.2	11.8
6. OUT OF WEDLOCK	2644	19.5	16.7	1669	14.0	11.7	975	59.9	56.2
7. OCCURRENCE									
TOTAL	13181	14.0	14.2	11592	18.1	18.3	1589	5.4	5.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	207	15.2	15.9	165	13.7	14.7	42	25.5	25.2
9. FETAL DEATHS	101	7.4	8.0	85	7.1	8.5	16	9.7	11.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	97	96.0	96.8	82	96.5	96.9	15	93.8	96.3
PHYSICIAN NOT IN HOSPITAL	2	2.0	0.9	1	1.2	0.8	1	6.3	1.2
#CERTIFIED NURSE MIDWIFE	1	1.0	0.7	1	1.2	0.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	28	27.7	24.7	19	22.4	18.9	9	56.3	59.3
10. NEONATAL (UNDER 28 DAYS)	106	7.8	7.1	80	6.7	6.3	26	16.0	14.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	46	3.4	3.6	38	3.2	3.4	8	5.0	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	152	11.2	10.8	118	9.9	9.6	34	20.9	20.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10123	9.3	9.1	9362	9.3	9.1	761	9.1	9.1
MALES	5423	10.4	10.2	5005	10.4	10.2	418	10.6	10.1
FEMALES	4700	8.3	8.1	4357	8.4	8.1	343	7.7	8.1
14. AGE									
00-04 YEARS	187	2.8	2.5	144	2.4	2.2	43	6.6	4.8
05-14 YEARS	29	0.2	0.2	25	0.2	0.2	4	0.3	0.4
15-24 YEARS	171	1.0	1.0	159	1.0	1.0	12	0.7	1.0
25-34 YEARS	201	1.2	1.2	181	1.2	1.1	20	1.5	2.0
35-44 YEARS	294	1.9	2.0	246	1.7	1.9	48	4.5	3.8
45-54 YEARS	580	4.9	5.2	503	4.5	4.9	77	10.9	9.6
55-64 YEARS	1313	12.1	12.5	1199	11.8	12.1	114	18.3	19.7
65 AND OVER	7348	48.2	47.8	6905	48.0	47.4	443	51.8	53.3
15. PLACE OF DEATH									
HOSPITAL	6128	60.5	62.6	5664	60.5	62.3	464	61.0	66.1
OTHER INSTITUTION	1946	19.2	19.0	1805	19.3	19.2	141	18.5	16.9
HOME OR NON-INSTITUTION	2049	20.2	18.4	1893	20.2	18.5	156	20.5	17.0
16. OCCURRENCE									
TOTAL	9969	17.9	17.9	9193	21.8	21.8	776	5.7	6.0
OTHER EVENTS									
17. MARRIAGES	8728	8.0	8.4						
18. DIVORCES AND ANNULMENTS	5087	4.7	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

H.S.A. II - PIEDMONT

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	1191239	16.6	18.7	952599	19.6	19.7	238640	15.4	15.3
MALES	566231	47.5	47.7	456256	47.9	48.0	109975	46.1	46.6
FEMALES	625008	52.5	52.3	496343	52.1	52.0	128665	53.9	53.4
2. NATURAL INCREASE	5535	4.6	4.2	3342	3.5	3.3	2193	9.2	7.9
LIVE BIRTHS									
3. TOTAL	15975	13.4	12.8	11787	12.4	12.0	4188	17.5	16.2
MALES	8039	6.7	6.6	5967	6.3	6.2	2072	8.7	8.1
FEMALES	7936	6.7	6.2	5820	6.1	5.8	2116	8.9	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15747	98.6	98.5	11593	98.4	98.3	4154	99.2	99.2
PHYSICIAN NOT IN HOSPITAL	9	0.1	0.1	6	0.1	0.1	3	0.1	0.1
#CERTIFIED NURSE MIDWIFE	183	1.1	1.1	161	1.4	1.4	22	0.5	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1250	7.8	8.0	731	6.2	6.3	519	12.4	12.8
6. OUT OF WEDLOCK	3774	23.6	21.3	1244	10.6	9.0	2530	60.4	57.1
7. OCCURRENCE									
TOTAL	15686	16.7	16.5	11673	18.2	18.0	4013	13.5	13.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	234	14.5	15.1	151	12.7	12.6	83	19.7	22.4
9. FETAL DEATHS	119	7.4	7.0	88	7.4	6.1	31	7.3	9.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	114	95.8	96.2	85	96.6	96.2	29	93.5	96.2
PHYSICIAN NOT IN HOSPITAL	1	0.8	1.7	1	1.1	2.1	0	0.0	1.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	0.6	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	34	28.6	32.6	15	17.0	16.7	19	61.3	62.3
10. NEONATAL (UNDER 28 DAYS)	115	7.2	8.2	63	5.3	6.5	52	12.4	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	65	4.1	4.0	48	4.1	3.5	17	4.1	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	180	11.3	12.2	111	9.4	10.0	69	16.5	16.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10440	8.8	8.6	8445	8.9	8.7	1995	8.4	8.3
MALES	5514	9.7	9.6	4451	9.8	9.6	1063	9.7	9.6
FEMALES	4926	7.9	7.6	3994	8.0	7.8	932	7.2	7.1
14. AGE									
00-04 YEARS	213	3.0	3.0	134	2.5	2.5	79	4.5	4.5
05-14 YEARS	46	0.3	0.2	34	0.3	0.3	12	0.3	0.2
15-24 YEARS	204	1.1	1.0	155	1.1	1.0	49	1.0	0.9
25-34 YEARS	272	1.4	1.2	190	1.2	1.0	82	1.9	1.7
35-44 YEARS	408	2.3	2.1	271	1.9	1.7	137	4.3	4.0
45-54 YEARS	654	5.0	5.2	483	4.4	4.5	171	8.4	8.7
55-64 YEARS	1512	12.8	13.3	1196	11.8	12.2	316	18.8	20.2
65 AND OVER	7131	48.7	49.4	5982	47.6	48.4	1149	55.2	55.1
15. PLACE OF DEATH									
HOSPITAL	6512	62.4	64.3	5191	61.5	63.0	1321	66.2	69.6
OTHER INSTITUTION	1737	16.6	16.3	1505	17.8	17.5	232	11.6	11.6
HOME OR NON-INSTITUTION	2191	21.0	19.4	1749	20.7	19.5	442	22.2	18.8
16. OCCURRENCE									
TOTAL	10545	18.9	18.9	8592	20.4	20.3	1953	14.4	14.6
OTHER EVENTS									
17. MARRIAGES	10500	8.8	9.1						
18. DIVORCES AND ANNULMENTS	6274	5.3	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

H.S.A. III - SOUTHERN PIEDMONT

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	1107128	17.3	17.1	878599	18.1	18.0	228529	14.7	14.5
MALES	529771	47.9	48.0	424062	48.3	48.3	105709	46.3	46.8
FEMALES	577357	52.1	52.0	454537	51.7	51.7	122820	53.7	53.2
2. NATURAL INCREASE	7435	6.7	6.2	4550	5.2	4.8	2885	12.6	11.4
LIVE BIRTHS									
3. TOTAL	16666	15.1	14.3	11868	13.5	13.0	4798	21.0	19.3
MALES	8538	7.7	7.4	6077	6.9	6.7	2461	10.8	9.8
FEMALES	8128	7.3	6.9	5791	6.6	6.3	2337	10.2	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	16575	99.5	99.1	11797	99.4	99.0	4778	99.6	99.1
PHYSICIAN NOT IN HOSPITAL	16	0.1	0.1	9	0.1	0.1	7	0.1	0.2
#CERTIFIED NURSE MIDWIFE	45	0.3	0.6	39	0.3-	0.7	6	0.1	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1342	8.1	7.7	743	6.3	6.0	599	12.5	12.3
6. OUT OF WEDLOCK	4208	25.2	23.0	1262	10.6	9.1	2946	61.4	58.6
7. OCCURRENCE									
TOTAL	17503	18.6	18.1	12619	19.6	19.2	4884	16.5	15.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	317	18.8	17.0	178	14.9	14.1	139	28.6	24.4
9. FETAL DEATHS	168	10.0	9.3	106	8.9	7.9	62	12.8	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	162	96.4	97.3	102	96.2	97.7	60	96.8	96.7
PHYSICIAN NOT IN HOSPITAL	2	1.2	1.4	1	0.9	0.5	1	1.6	2.9
#CERTIFIED NURSE MIDWIFE	1	0.6	0.6	1	0.9	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	57	33.9	29.7	15	14.2	12.5	42	67.7	57.2
10. NEONATAL (UNDER 28 DAYS)	149	8.9	7.8	72	6.1	6.2	77	16.0	11.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	71	4.3	3.9	40	3.4	3.3	31	6.6	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	220	13.2	11.7	112	9.4	9.5	108	22.5	17.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9231	8.3	8.1	7318	8.3	8.2	1913	8.4	7.9
MALES	4806	9.1	9.0	3791	8.9	9.0	1015	9.6	9.3
FEMALES	4425	7.7	7.3	3527	7.8	7.4	898	7.3	6.6
14. AGE									
00-04 YEARS	246	3.4	2.9	124	2.3	2.3	122	6.4	4.5
05-14 YEARS	48	0.3	0.3	32	0.3	0.3	16	0.4	0.3
15-24 YEARS	167	0.9	1.0	124	0.9	1.0	43	1.0	0.9
25-34 YEARS	276	1.4	1.2	163	1.1	1.0	113	2.6	2.0
35-44 YEARS	354	2.2	2.1	219	1.6	1.6	135	4.3	4.2
45-54 YEARS	656	5.6	5.6	457	4.6	4.7	199	11.1	10.4
55-64 YEARS	1342	12.9	13.3	1050	11.7	12.0	292	20.5	20.8
65 AND OVER	6142	48.0	48.4	5149	46.8	47.3	993	55.8	54.7
15. PLACE OF DEATH									
HOSPITAL	5644	61.1	64.3	4431	60.5	63.9	1213	63.4	66.0
OTHER INSTITUTION	1535	16.6	15.6	1305	17.8	16.4	230	12.0	12.1
HOME OR NON-INSTITUTION	2052	22.2	20.1	1582	21.6	19.6	470	24.6	21.9
16. OCCURRENCE									
TOTAL	9299	16.7	16.7	7344	17.4	17.6	1955	14.4	13.9
OTHER EVENTS									
17. MARRIAGES	7585	6.9	6.9						
18. DIVORCES AND ANNULMENTS	5886	5.3	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

H.S.A. IV - CAPITAL

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	947100	14.8	14.5	679201	14.0	13.6	267899	17.3	17.0
MALES	454539	48.0	48.2	329802	48.6	48.6	124737	46.6	47.1
FEMALES	492561	52.0	51.8	349399	51.4	51.4	143162	53.4	52.9
2. NATURAL INCREASE	6674	7.0	6.2	4014	5.9	5.3	2660	9.9	8.7
LIVE BIRTHS									
3. TOTAL	13894	14.7	13.9	8957	13.2	12.7	4937	18.4	17.0
MALES	7002	7.4	7.1	4532	6.7	6.5	2470	9.2	8.5
FEMALES	6892	7.3	6.8	4425	6.5	6.2	2467	9.2	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13394	96.4	96.3	8510	95.0	94.8	4884	98.9	99.0
PHYSICIAN NOT IN HOSPITAL	14	0.1	0.1	7	0.1	0.1	7	0.1	0.2
#CERTIFIED NURSE MIDWIFE	449	3.2	3.4	409	4.6	4.9	40	0.8	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1076	7.7	8.1	495	5.5	5.7	581	11.8	12.7
6. OUT OF WEDLOCK	3378	24.3	22.6	712	7.9	6.8	2666	54.0	51.6
7. OCCURRENCE									
TOTAL	15182	16.2	15.4	9663	15.0	14.3	5519	18.6	17.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	267	19.0	18.0	142	15.7	13.6	125	25.0	25.8
9. FETAL DEATHS	132	9.4	8.8	71	7.9	6.6	61	12.2	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	128	97.0	97.5	69	97.2	97.4	59	96.7	97.6
PHYSICIAN NOT IN HOSPITAL	1	0.8	0.7	1	1.4	0.7	0	0.0	0.7
#CERTIFIED NURSE MIDWIFE	1	0.8	0.7	1	1.4	1.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	43	32.6	35.3	10	14.1	12.6	33	54.1	56.6
10. NEONATAL (UNDER 28 DAYS)	135	9.7	9.3	71	7.9	7.1	64	13.0	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	48	3.5	4.1	26	2.9	2.9	22	4.5	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	183	13.2	13.4	97	10.8	10.0	86	17.4	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7220	7.6	7.7	4943	7.3	7.4	2277	8.5	8.3
MALES	3796	8.4	8.5	2524	7.7	8.0	1272	10.2	9.9
FEMALES	3424	7.0	6.9	2419	6.9	6.9	1005	7.0	6.9
14. AGE									
00-04 YEARS	197	3.3	3.3	104	2.6	2.5	93	4.6	4.8
05-14 YEARS	28	0.2	0.3	14	0.2	0.3	14	0.3	0.3
15-24 YEARS	129	0.7	0.8	84	0.7	0.7	45	0.8	0.9
25-34 YEARS	229	1.3	1.1	118	0.9	0.9	111	2.2	1.7
35-44 YEARS	298	2.2	2.3	170	1.7	1.7	128	3.7	4.0
45-54 YEARS	519	5.5	5.6	310	4.3	4.6	209	9.6	9.0
55-64 YEARS	1013	12.7	13.6	662	10.9	12.0	351	18.3	18.7
65 AND OVER	4807	48.4	49.6	3481	47.1	48.8	1326	52.3	52.0
15. PLACE OF DEATH									
HOSPITAL	4341	60.1	61.1	2882	58.3	60.0	1459	64.1	63.7
OTHER INSTITUTION	1315	18.2	18.3	1027	20.8	20.1	288	12.6	14.3
HOME OR NON-INSTITUTION	1564	21.7	20.6	1034	20.9	19.9	530	23.3	22.0
16. OCCURRENCE									
TOTAL	8509	15.3	15.5	5883	14.0	14.1	2626	19.3	19.9
OTHER EVENTS									
17. MARRIAGES	7412	7.8	8.1						
18. DIVORCES AND ANNULMENTS	4595	4.9	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

H.S.A. V - CARDINAL

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	968755	15.1	15.2	624534	12.9	12.8	344221	22.2	22.2
MALES	472470	48.8	49.1	308762	49.4	49.6	163708	47.6	48.2
FEMALES	496285	51.2	50.9	315772	50.6	50.4	180513	52.4	51.8
2. NATURAL INCREASE	7236	7.5	7.7	3351	5.4	5.7	3885	11.3	11.3
LIVE BIRTHS									
3. TOTAL	15418	15.9	16.0	8772	14.0	14.3	6646	19.3	19.1
MALES	7764	8.0	8.1	4403	7.1	7.3	3361	9.8	9.6
FEMALES	7654	7.9	7.9	4369	7.0	7.0	3285	9.5	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15143	98.2	98.0	8665	98.8	98.5	6478	97.5	97.4
PHYSICIAN NOT IN HOSPITAL	5	0.0	0.2	2	0.0	0.1	3	0.0	0.3
#CERTIFIED NURSE MIDWIFE	244	1.6	1.6	87	1.0	1.2	157	2.4	2.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1289	8.4	8.1	537	6.1	5.9	752	11.3	11.0
6. OUT OF WEDLOCK	4338	28.1	25.3	982	11.2	9.0	3356	50.5	46.8
7. OCCURRENCE									
TOTAL	14699	15.7	16.2	8348	13.0	13.4	6351	21.4	22.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	253	16.3	17.5	109	12.3	14.3	144	21.4	21.7
9. FETAL DEATHS	138	8.9	9.5	57	6.5	7.4	81	12.0	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	137	99.3	97.5	56	98.2	98.8	81	100.0	96.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.0	0	0.0	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	52	37.7	37.5	8	14.0	15.5	44	54.3	55.1
10. NEONATAL (UNDER 28 DAYS)	115	7.5	8.0	52	5.9	6.9	63	9.5	9.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	57	3.7	4.5	29	3.3	3.3	28	4.3	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	172	11.2	12.5	81	9.2	10.2	91	13.7	15.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8182	8.4	8.3	5421	8.7	8.5	2761	8.0	7.8
MALES	4447	9.4	9.2	2924	9.5	9.4	1523	9.3	8.9
FEMALES	3735	7.5	7.3	2497	7.9	7.6	1238	6.9	6.8
14. AGE									
00-04 YEARS	213	2.9	3.2	95	2.2	2.6	118	3.9	4.0
05-14 YEARS	50	0.3	0.3	24	0.3	0.3	26	0.4	0.3
15-24 YEARS	187	1.1	1.1	126	1.2	1.2	61	0.9	1.1
25-34 YEARS	234	1.4	1.5	113	1.1	1.1	121	2.0	2.1
35-44 YEARS	353	2.7	2.7	164	1.9	1.9	189	4.5	4.3
45-54 YEARS	561	6.1	6.4	346	5.3	5.6	215	8.3	8.3
55-64 YEARS	1293	15.5	15.8	850	14.1	14.2	443	19.5	19.9
65 AND OVER	5291	51.5	51.5	3703	50.3	50.6	1588	54.8	53.7
15. PLACE OF DEATH									
HOSPITAL	5174	63.2	66.0	3360	62.0	65.3	1814	65.7	67.5
OTHER INSTITUTION	1336	16.3	15.9	955	17.6	16.9	381	13.8	14.0
HOME OR NON-INSTITUTION	1672	20.4	18.0	1106	20.4	17.8	566	20.5	18.5
16. OCCURRENCE									
TOTAL	7820	14.0	14.0	5163	12.3	12.1	2657	19.6	19.7
OTHER EVENTS									
17. MARRIAGES	5968	6.2	6.2						
18. DIVORCES AND ANNULMENTS	4690	4.8	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

H.S.A. VI - EASTERN CAROLINA

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	1112370	17.3	17.5	723192	14.5	14.5	389178	25.1	25.4
MALES	544512	49.0	49.2	361148	49.9	50.0	183364	47.1	47.7
FEMALES	567858	51.0	50.8	362044	50.1	50.0	205814	52.9	52.3
2. NATURAL INCREASE	7858	7.1	7.4	4292	5.9	6.4	3566	9.2	9.3
LIVE BIRTHS									
3. TOTAL	17981	16.2	16.3	10574	14.6	15.0	7407	19.0	18.5
MALES	9081	8.2	8.3	5378	7.4	7.7	3703	9.5	9.3
FEMALES	8900	8.0	8.0	5196	7.2	7.4	3704	9.5	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17647	98.1	98.1	10293	97.3	97.6	7354	99.3	98.9
PHYSICIAN NOT IN HOSPITAL	60	0.3	0.2	45	0.4	0.2	15	0.2	0.3
#CERTIFIED NURSE MIDWIFE	252	1.4	1.4	221	2.1	2.0	31	0.4	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1460	8.1	8.1	568	5.4	5.6	892	12.0	11.7
6. OUT OF WEDLOCK	4909	27.3	25.0	911	8.6	7.0	3998	54.0	51.1
7. OCCURRENCE									
TOTAL	17617	18.8	19.6	10324	16.1	16.8	7293	24.6	25.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	313	17.3	18.4	135	12.7	14.0	178	23.8	24.8
9. FETAL DEATHS	156	8.6	9.8	70	6.6	7.8	86	11.5	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	150	96.2	96.8	70	100.0	96.8	80	93.0	96.8
PHYSICIAN NOT IN HOSPITAL	4	2.6	0.6	0	0.0	0.0	4	4.7	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	65	41.7	37.8	13	18.6	10.9	52	60.5	61.3
10. NEONATAL (UNDER 28 DAYS)	157	8.7	8.7	65	6.1	6.3	92	12.4	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	70	3.9	4.4	30	2.9	3.3	40	5.5	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	227	12.6	13.0	95	9.0	9.5	132	17.8	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10123	9.1	8.8	6282	8.7	8.6	3841	9.9	9.2
MALES	5452	10.0	9.8	3343	9.3	9.3	2109	11.5	10.7
FEMALES	4671	8.2	7.9	2939	8.1	8.0	1732	8.4	7.8
14. AGE									
00-04 YEARS	277	3.4	3.3	121	2.5	2.5	156	4.7	4.4
05-14 YEARS	54	0.3	0.3	23	0.3	0.3	31	0.4	0.4
15-24 YEARS	200	1.0	1.0	115	0.9	0.9	85	1.1	1.0
25-34 YEARS	287	1.6	1.5	141	1.2	1.1	146	2.2	2.1
35-44 YEARS	373	2.8	2.6	197	2.0	1.8	176	3.8	4.4
45-54 YEARS	676	6.4	6.5	348	4.6	5.2	328	10.9	9.6
55-64 YEARS	1511	15.1	15.9	893	12.7	13.8	618	20.8	20.5
65 AND OVER	6745	53.0	52.4	4444	50.4	50.9	2301	59.2	55.7
15. PLACE OF DEATH									
HOSPITAL	6494	64.2	64.8	3966	63.1	64.5	2528	65.8	65.2
OTHER INSTITUTION	1501	14.8	15.4	1004	16.0	16.3	497	12.9	14.0
HOME OR NON-INSTITUTION	2128	21.0	19.8	1312	20.9	19.2	816	21.2	20.8
16. OCCURRENCE									
TOTAL	9521	17.1	17.0	5914	14.1	14.2	3607	26.6	26.0
OTHER EVENTS									
17. MARRIAGES	10221	9.2	10.0						
18. DIVORCES AND ANNULMENTS	5045	4.5	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Perinatal Care Regions

REGION
TABLES

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

P.C. REGION I - WESTERN

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	565166	8.8	8.9	526327	10.8	11.0	38839	2.5	2.6
MALES	270236	47.8	47.9	252004	47.9	48.0	18232	46.9	47.6
FEMALES	294930	52.2	52.1	274323	52.1	52.0	20607	53.1	52.4
2. NATURAL INCREASE	996	1.8	1.8	608	1.2	1.3	388	10.0	7.4
LIVE BIRTHS									
3. TOTAL	6817	12.1	11.7	6065	11.5	11.3	752	19.4	17.2
MALES	3450	6.1	6.0	3071	5.8	5.8	379	9.8	8.8
FEMALES	3367	6.0	5.7	2994	5.7	5.5	373	9.6	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6607	96.9	96.9	5865	96.7	96.7	742	98.7	98.7
PHYSICIAN NOT IN HOSPITAL	14	0.2	0.3	14	0.2	0.3	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	143	2.1	2.1	138	2.3	2.3	5	0.7	0.7
PERMITTED MIDWIFE	2	0.0	0.1	2	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	460	6.7	6.7	376	6.2	6.3	84	11.2	10.7
6. OUT OF WEDLOCK	1290	18.9	15.8	857	14.1	11.5	433	57.6	52.4
7. OCCURRENCE									
TOTAL	6556	7.0	7.0	5811	9.0	9.1	745	2.5	2.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	109	15.9	16.1	90	14.7	15.1	19	25.0	24.0
9. FETAL DEATHS	55	8.0	9.0	47	7.7	8.7	8	10.5	11.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	53	96.4	96.6	46	97.9	96.9	7	87.5	94.9
PHYSICIAN NOT IN HOSPITAL	1	1.8	0.7	0	0.0	0.4	1	12.5	2.6
#CERTIFIED NURSE MIDWIFE	1	1.8	1.4	1	2.1	1.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	16	29.1	25.4	12	25.5	21.5	4	50.0	51.3
10. NEONATAL (UNDER 28 DAYS)	54	7.9	7.2	43	7.1	6.5	11	14.6	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	20	3.0	3.0	19	3.2	3.0	1	1.3	3.0
12. INFANT DEATHS (UNDER 1 YEAR)	74	10.9	10.1	62	10.2	9.5	12	16.0	15.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	5821	10.3	10.0	5457	10.4	10.0	364	9.4	9.8
MALES	3108	11.5	11.2	2907	11.5	11.2	201	11.0	10.7
FEMALES	2713	9.2	8.8	2550	9.3	8.8	163	7.9	9.0
14. AGE									
00-04 YEARS	88	2.6	2.3	72	2.3	2.1	16	5.3	4.1
05-14 YEARS	17	0.2	0.3	15	0.2	0.2	2	0.3	0.5
15-24 YEARS	95	1.1	1.0	89	1.2	1.0	6	0.8	0.9
25-34 YEARS	126	1.5	1.2	117	1.5	1.2	9	1.4	2.0
35-44 YEARS	145	1.9	2.0	123	1.7	1.9	22	4.5	3.7
45-54 YEARS	279	4.6	5.0	251	4.4	4.6	28	8.8	8.7
55-64 YEARS	743	12.6	12.3	686	12.3	11.8	57	18.9	15.9
65 AND OVER	4328	47.7	47.4	4104	47.6	47.0	224	50.0	54.2
15. PLACE OF DEATH									
HOSPITAL	3393	58.3	59.6	3180	58.3	59.3	213	58.5	62.7
OTHER INSTITUTION	1234	21.2	21.4	1153	21.1	21.5	81	22.3	19.7
HOME OR NON-INSTITUTION	1194	20.5	19.0	1124	20.6	19.2	70	19.2	17.7
16. OCCURRENCE									
TOTAL	5853	10.5	10.6	5456	13.0	12.9	397	2.9	3.2
OTHER EVENTS									
17. MARRIAGES	4716	8.3	8.7						
18. DIVORCES AND ANNULMENTS	2620	4.6	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

P.C. REGION II - NORTHWESTERN

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
1. TOTAL	1692237	26.4	26.5	1424761	29.3	29.6	267476	17.2	17.2
MALES	810441	47.9	48.0	686473	48.2	48.3	123968	46.2	46.9
FEMALES	881796	52.1	52.0	738288	51.8	51.7	143508	53.7	53.1
2. NATURAL INCREASE	7783	4.6	4.2	5210	3.7	3.4	2573	9.6	8.1
LIVE BIRTHS									
3. TOTAL	22466	13.3	12.7	17620	12.4	12.0	4846	18.1	16.5
MALES	11447	6.8	6.5	9036	6.3	6.2	2411	9.0	8.3
FEMALES	11019	6.5	6.2	8584	6.0	5.8	2435	9.1	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	22213	98.9	98.7	17411	98.8	98.8	4802	99.1	99.2
PHYSICIAN NOT IN HOSPITAL	17	0.1	0.1	9	0.1	0.1	8	0.2	0.2
#CERTIFIED NURSE MIDWIFE	188	0.8	0.9	165	0.9	1.0	23	0.5	0.3
PERMITTED MIDWIFE	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1731	7.7	7.7	1117	6.3	6.4	614	12.7	12.7
6. OUT OF WEDLOCK	4983	22.2	19.8	2029	11.5	9.8	2954	61.0	57.8
7. OCCURRENCE									
TOTAL	22297	23.8	23.5	17512	27.3	27.1	4785	16.1	15.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	330	14.6	15.1	221	12.5	13.0	109	22.3	23.0
9. FETAL DEATHS	162	7.2	7.5	119	6.7	6.8	43	8.8	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	155	95.7	96.7	114	95.8	96.7	41	95.3	96.8
PHYSICIAN NOT IN HOSPITAL	2	1.2	1.5	2	1.7	1.8	0	0.0	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.4	0	0.0	0.4	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	46	28.4	29.9	19	16.0	16.0	27	62.8	65.8
10. NEONATAL (UNDER 28 DAYS)	168	7.5	7.7	102	5.8	6.3	66	13.6	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	96	4.3	4.2	72	4.1	3.6	24	5.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	264	11.8	11.8	174	9.9	9.9	90	18.6	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	14683	8.7	8.5	12410	8.7	8.5	2273	8.5	8.4
MALES	7799	9.6	9.5	6609	9.6	9.5	1190	9.6	9.6
FEMALES	6884	7.8	7.5	5801	7.9	7.6	1083	7.5	7.3
14. AGE									
00-04 YEARS	311	3.0	2.9	207	2.5	2.4	104	5.1	4.6
05-14 YEARS	56	0.2	0.2	43	0.2	0.2	13	0.3	0.2
15-24 YEARS	282	1.0	1.0	230	1.0	1.0	52	1.0	0.9
25-34 YEARS	352	1.2	1.2	255	1.1	1.0	97	2.0	1.8
35-44 YEARS	545	2.2	2.1	390	1.8	1.8	155	4.4	4.1
45-54 YEARS	946	5.1	5.3	743	4.6	4.7	203	9.1	9.2
55-64 YEARS	2061	12.5	13.1	1713	11.7	12.2	348	18.7	20.2
65 AND OVER	10130	48.9	49.1	8829	46.0	48.3	1301	55.7	55.5
15. PLACE OF DEATH									
HOSPITAL	9240	62.9	65.2	7753	62.5	64.3	1487	65.4	70.1
OTHER INSTITUTION	2489	17.0	16.7	2200	17.7	17.5	289	12.7	12.6
HOME OR NON-INSTITUTION	2954	20.1	18.1	2457	19.8	18.2	497	21.9	17.3
16. OCCURRENCE									
TOTAL	14741	26.5	26.5	12417	29.5	29.4	2324	17.1	17.4
OTHER EVENTS									
17. MARRIAGES	14505	8.6	8.5						
18. DIVORCES AND ANNULMENTS	8446	5.0	5.1						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

P.C. REGION III - SOUTHWESTERN

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	1025005	16.0	15.9	798817	16.4	16.4	226188	14.6	14.3
MALES	489443	47.8	47.9	385236	48.2	48.3	104207	46.1	46.6
FEMALES	535562	52.2	52.1	413581	51.8	51.7	121981	53.9	53.4
2. NATURAL INCREASE	7191	7.0	6.5	4368	5.5	5.0	2823	12.5	11.4
LIVE BIRTHS									
3. TOTAL	15570	15.2	14.4	10856	13.6	13.1	4714	20.8	19.3
MALES	8005	7.8	7.5	5582	7.0	6.8	2423	10.7	9.9
FEMALES	7565	7.4	7.0	5274	6.6	6.3	2291	10.1	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15488	99.5	99.0	10787	99.4	99.0	4701	99.7	99.2
PHYSICIAN NOT IN HOSPITAL	12	0.1	0.1	9	0.1	0.1	3	0.1	0.2
#CERTIFIED NURSE MIDWIFE	41	0.3	0.6	36	0.3	0.7	5	0.1	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1258	8.1	8.0	675	6.2	6.1	583	12.4	12.4
6. OUT OF WEDLOCK	4088	26.3	24.0	1175	10.8	9.4	2913	61.8	58.8
7. OCCURRENCE									
TOTAL	16643	17.7	17.3	11795	18.4	18.0	4848	16.4	15.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	302	19.2	17.7	166	15.2	14.6	136	28.5	25.0
9. FETAL DEATHS	160	10.2	9.5	100	9.1	8.2	60	12.6	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	154	96.2	97.1	96	96.0	97.3	58	96.7	96.7
PHYSICIAN NOT IN HOSPITAL	2	1.2	1.3	1	1.0	0.5	1	1.7	2.6
#CERTIFIED NURSE MIDWIFE	1	0.6	0.6	1	1.0	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	56	35.0	29.8	14	14.0	12.6	42	70.0	55.8
10. NEONATAL (UNDER 28 DAYS)	142	9.1	8.3	66	6.1	6.5	76	16.1	12.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	62	4.0	3.9	30	2.8	3.1	32	6.9	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	204	13.1	12.1	96	8.8	9.6	108	22.9	18.3
DEATHS (EXCLUDING FETALS).									
13. TOTAL	8379	8.2	8.0	6488	8.1	8.0	1891	8.4	7.8
MALES	4352	8.9	8.9	3329	8.6	8.8	1023	9.8	9.2
FEMALES	4027	7.5	7.2	3159	7.6	7.3	868	7.1	6.6
14. AGE									
00-04 YEARS	234	3.4	3.0	111	2.2	2.3	123	6.4	4.7
05-14 YEARS	45	0.3	0.3	30	0.3	0.3	15	0.4	0.3
15-24 YEARS	154	0.9	1.0	108	0.9	1.0	46	1.0	1.0
25-34 YEARS	252	1.4	1.2	147	1.1	1.0	105	2.5	2.0
35-44 YEARS	331	2.2	2.1	195	1.6	1.6	136	4.4	4.2
45-54 YEARS	611	5.7	5.7	405	4.5	4.7	206	11.7	10.6
55-64 YEARS	1230	13.0	13.6	940	11.7	12.2	290	20.6	21.2
65 AND OVER	5522	48.2	48.5	4552	46.9	47.4	970	55.5	54.1
15. PLACE OF DEATH									
HOSPITAL	5184	61.9	65.1	3936	60.7	64.4	1248	66.0	67.6
OTHER INSTITUTION	1338	16.0	14.7	1129	17.4	15.7	209	11.1	11.1
HOME OR NON-INSTITUTION	1857	22.2	20.2	1423	21.9	19.9	434	23.0	21.3
16. OCCURRENCE									
TOTAL	8498	15.3	15.1	6628	15.7	15.7	1870	13.8	13.2
OTHER EVENTS									
17. MARRIAGES	6576	6.4	6.4						
18. DIVORCES AND ANNULMENTS	5648	5.5	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

P.C. REGION IV - NORTHEASTERN

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	1074488	16.8	16.5	776158	16.0	15.7	298330	19.2	19.0
MALES	514865	47.9	48.1	376003	48.4	48.5	138862	46.5	47.1
FEMALES	559623	52.1	51.9	400155	51.6	51.5	159468	53.5	52.9
2. NATURAL INCREASE	7201	6.7	5.9	4290	5.5	4.9	2911	9.8	8.5
LIVE BIRTHS									
3. TOTAL	15574	14.5	13.7	10133	13.1	12.5	5441	18.2	16.8
MALES	7828	7.3	7.0	5113	6.6	6.4	2715	9.1	8.4
FEMALES	7746	7.2	6.7	5020	6.5	6.1	2726	9.1	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15071	96.8	96.6	9683	95.6	95.3	5388	99.0	99.1
PHYSICIAN NOT IN HOSPITAL	14	0.1	0.1	7	0.1	0.1	7	0.1	0.2
#CERTIFIED NURSE MIDWIFE	451	2.9	3.1	411	4.1	4.4	40	0.7	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1205	7.7	8.2	566	5.6	5.8	639	11.7	12.7
6. OUT OF WEDLOCK	3783	24.3	22.5	839	8.3	7.0	2944	54.1	51.8
7. OCCURRENCE									
TOTAL	16288	17.4	16.6	10504	16.4	15.7	5784	19.5	18.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	291	18.5	17.5	162	15.9	13.3	129	23.4	25.3
9. FETAL DEATHS	150	9.5	8.6	87	8.5	6.5	63	11.4	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	146	97.3	97.4	85	97.7	97.7	61	96.8	97.1
PHYSICIAN NOT IN HOSPITAL	1	0.7	0.8	1	1.1	0.7	0	0.0	1.0
#CERTIFIED NURSE MIDWIFE	1	0.7	0.7	1	1.1	1.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	48	32.0	35.6	14	16.1	13.2	34	54.0	57.6
10. NEONATAL (UNDER 28 DAYS)	141	9.1	8.9	75	7.4	6.8	66	12.1	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	54	3.5	4.1	31	3.1	3.0	23	4.3	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	195	12.5	13.0	106	10.5	9.8	89	16.4	19.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8373	7.8	7.8	5843	7.5	7.7	2530	8.5	8.3
MALES	4410	8.6	8.7	2993	8.0	8.3	1417	10.2	9.9
FEMALES	3963	7.1	7.0	2850	7.1	7.1	1113	7.0	6.9
14. AGE									
00-04 YEARS	213	3.2	3.2	116	2.6	2.4	97	4.3	4.7
05-14 YEARS	34	0.2	0.3	17	0.2	0.3	17	0.4	0.3
15-24 YEARS	145	0.7	0.8	97	0.7	0.7	48	0.8	0.9
25-34 YEARS	252	1.3	1.1	133	0.9	0.9	119	2.2	1.7
35-44 YEARS	343	2.3	2.3	200	1.8	1.7	143	3.7	3.9
45-54 YEARS	593	5.5	5.6	361	4.3	4.6	232	9.4	8.8
55-64 YEARS	1173	12.5	13.5	777	10.8	11.9	396	18.2	16.6
65 AND OVER	5620	47.9	49.3	4142	46.7	48.5	1478	51.7	51.7
15. PLACE OF DEATH									
HOSPITAL	4989	59.6	61.0	3383	57.9	60.0	1606	63.5	63.4
OTHER INSTITUTION	1501	17.9	17.7	1180	20.2	19.2	321	12.7	14.1
HOME OR NON-INSTITUTION	1883	22.5	21.3	1280	21.9	20.8	603	23.8	22.5
16. OCCURRENCE									
TOTAL	9394	16.9	17.1	6600	15.7	15.9	2794	20.6	21.1
OTHER EVENTS									
17. MARRIAGES	8535	7.9	8.2						
18. DIVORCES AND ANNULMENTS	5218	4.9	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

P.C. REGION V - SOUTHEASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	942544	14.7	14.7	610442	12.6	12.5	332102	21.4	21.4
MALES	460350	48.8	49.1	302133	49.5	49.6	158217	47.6	48.3
FEMALES	482194	51.2	50.9	308309	50.5	50.4	173885	52.4	51.7
2. NATURAL INCREASE	7133	7.6	7.9	3337	5.5	5.9	3796	11.4	11.4
LIVE BIRTHS									
3. TOTAL	15073	16.0	16.1	8628	14.1	14.4	6445	19.4	19.2
MALES	7583	8.0	8.2	4327	7.1	7.3	3256	9.8	9.7
FEMALES	7490	7.9	7.9	4301	7.0	7.1	3189	9.6	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14798	98.2	98.0	8521	98.8	98.5	6277	97.4	97.3
PHYSICIAN NOT IN HOSPITAL	5	0.0	0.2	2	0.0	0.1	3	0.0	0.2
#CERTIFIED NURSE MIDWIFE	244	1.6	1.6	87	1.0	1.2	157	2.4	2.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1258	8.3	8.0	529	6.1	5.9	729	11.3	10.9
6. OUT OF WEDLOCK	4198	27.9	24.9	969	11.2	9.0	3229	50.1	46.3
7. OCCURRENCE									
TOTAL	14467	15.4	16.0	8273	12.9	13.3	6194	20.9	22.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	246	16.2	17.3	106	12.2	14.2	140	21.5	21.6
9. FETAL DEATHS	131	8.6	9.4	54	6.2	7.4	77	11.8	12.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	130	99.2	97.6	53	98.1	98.7	77	100.0	96.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.0	0	0.0	1.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	48	36.6	36.7	8	14.8	15.8	40	51.9	53.8
10. NEONATAL (UNDER 28 DAYS)	115	7.6	8.0	52	6.0	6.9	63	9.8	9.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	55	3.7	4.4	29	3.4	3.4	26	4.1	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	170	11.3	12.4	81	9.4	10.2	89	13.8	15.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7940	8.4	8.2	5291	8.7	8.5	2649	8.0	7.7
MALES	4317	9.4	9.2	2857	9.5	9.4	1460	9.2	8.8
FEMALES	3623	7.5	7.3	2434	7.9	7.6	1189	6.8	6.7
14. AGE									
00-04 YEARS	210	3.0	3.2	95	2.3	2.6	115	3.9	3.9
05-14 YEARS	49	0.3	0.3	24	0.3	0.3	25	0.4	0.3
15-24 YEARS	182	1.1	1.1	124	1.2	1.2	58	0.9	1.0
25-34 YEARS	230	1.4	1.5	113	1.1	1.1	117	2.0	2.1
35-44 YEARS	343	2.7	2.6	162	1.9	1.9	181	4.4	4.2
45-54 YEARS	541	6.0	6.3	339	5.3	5.6	202	8.0	8.2
55-64 YEARS	1266	15.7	15.8	841	14.3	14.2	425	19.5	19.8
65 AND OVER	5119	51.8	51.6	3593	50.4	50.7	1526	55.2	53.9
15. PLACE OF DEATH									
HOSPITAL	4993	62.9	65.5	3276	61.9	64.9	1717	64.8	66.7
OTHER INSTITUTION	1307	16.5	16.2	935	17.7	17.1	372	14.0	14.2
HOME OR NON-INSTITUTION	1640	20.7	18.3	1080	20.4	18.0	560	21.1	19.1
16. OCCURRENCE									
TOTAL	7656	13.8	13.6	5074	12.1	11.9	2582	19.0	19.1
OTHER EVENTS									
17. MARRIAGES	5861	6.2	6.2						
18. DIVORCES AND ANNULMENTS	4598	4.9	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

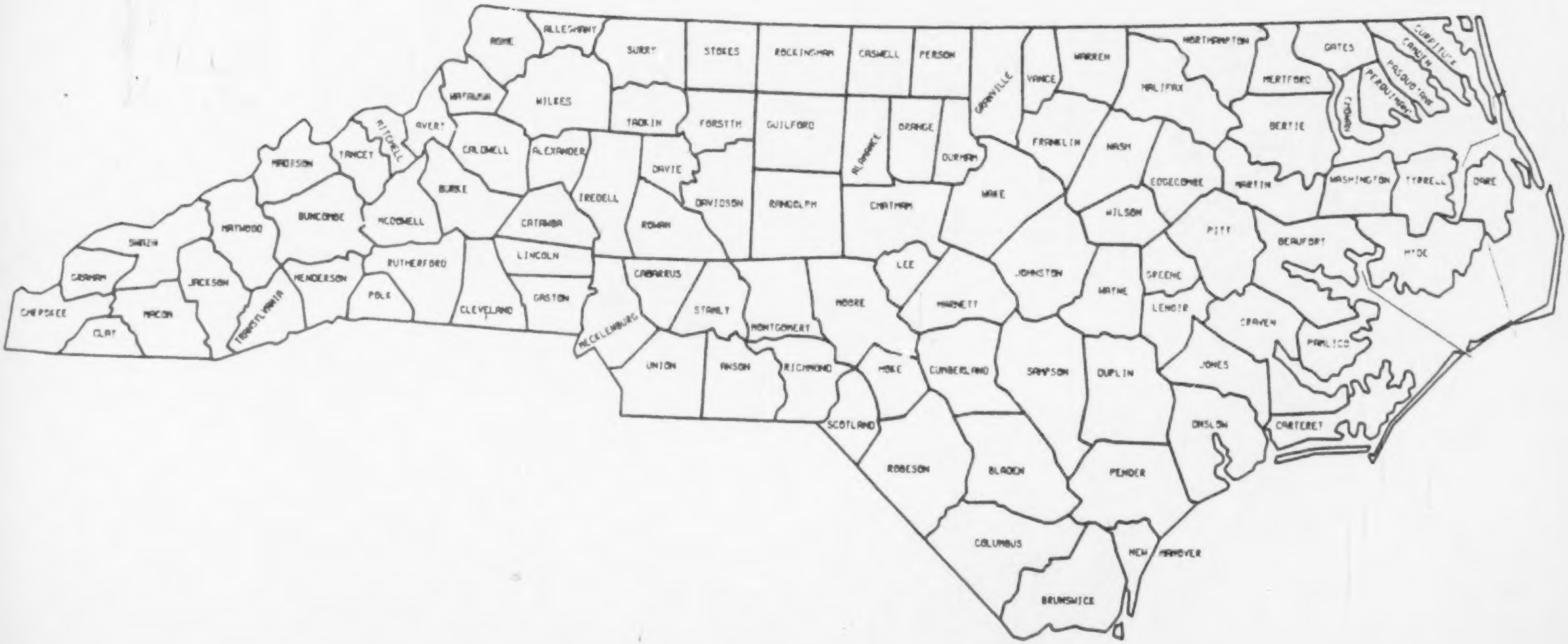
P.C. REGION VI - EASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	1112370	17.3	17.5	723192	14.9	14.9	389178	25.1	25.4
MALES	544512	49.0	49.2	361148	49.9	50.0	163364	47.1	47.7
FEMALES	567858	51.0	50.8	362044	50.1	50.0	205814	52.9	52.3
2. NATURAL INCREASE	7858	7.1	7.4	4292	5.9	6.4	3566	9.2	9.3
LIVE BIRTHS									
3. TOTAL	17981	16.2	16.3	10574	14.6	15.0	7407	19.0	18.5
MALES	9081	8.2	8.3	5378	7.4	7.7	3703	9.5	9.3
FEMALES	8900	8.0	8.0	5196	7.2	7.4	3704	9.5	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17647	98.1	98.1	10293	97.3	97.6	7354	99.3	98.9
PHYSICIAN NOT IN HOSPITAL	60	0.3	0.2	45	0.4	0.2	15	0.2	0.3
#CERTIFIED NURSE MIDWIFE	252	1.4	1.4	221	2.1	2.0	31	0.4	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1460	8.1	8.1	568	5.4	5.6	892	12.0	11.7
6. OUT OF WEDLOCK	4909	27.3	25.0	911	8.6	7.0	3998	54.0	51.1
7. OCCURRENCE									
TOTAL	17617	18.8	19.6	10324	16.1	16.8	7293	24.6	25.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	313	17.3	18.4	135	12.7	14.0	178	23.8	24.8
9. FETAL DEATHS	156	8.6	9.8	70	6.6	7.8	86	11.5	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	150	96.2	96.6	70	100.0	96.8	80	93.0	96.8
PHYSICIAN NOT IN HOSPITAL	4	2.6	0.8	0	0.0	0.0	4	4.7	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	65	41.7	37.8	13	18.6	10.9	52	60.5	61.3
10. NEONATAL (UNDER 28 DAYS)	157	8.7	8.7	65	6.1	6.3	92	12.4	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	70	3.9	4.4	30	2.9	3.3	40	5.5	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	227	12.6	13.0	95	9.0	9.5	132	17.8	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10123	9.1	8.8	6282	8.7	8.6	3841	9.9	9.2
MALES	5452	10.0	9.8	3343	9.3	9.3	2109	11.5	10.7
FEMALES	4671	8.2	7.9	2939	8.1	8.0	1732	8.4	7.8
14. AGE									
00-04 YEARS	277	3.4	3.3	121	2.5	2.5	156	4.7	4.4
05-14 YEARS	54	0.3	0.3	23	0.3	0.3	31	0.4	0.4
15-24 YEARS	200	1.0	1.0	115	0.9	0.9	85	1.1	1.0
25-34 YEARS	287	1.6	1.5	141	1.2	1.1	146	2.2	2.1
35-44 YEARS	373	2.6	2.6	197	2.0	1.8	176	3.8	4.4
45-54 YEARS	676	6.4	6.5	348	4.6	5.2	328	10.9	9.6
55-64 YEARS	1511	15.1	15.9	893	12.7	13.8	618	20.8	20.5
65 AND OVER	6745	53.0	52.4	4444	50.4	50.9	2301	59.2	55.7
15. PLACE OF DEATH									
HOSPITAL	6494	64.2	64.8	3966	63.1	64.5	2528	65.8	65.2
OTHER INSTITUTION	1501	14.8	15.4	1004	16.0	16.3	497	12.9	14.0
HOME OR NON-INSTITUTION	2128	21.0	19.8	1312	20.9	19.2	816	21.2	20.8
16. OCCURRENCE									
TOTAL	9521	17.1	17.0	5914	14.1	14.2	3607	26.6	26.0
OTHER EVENTS									
17. MARRIAGES	10221	9.2	10.0						
18. DIVORCES AND ANNULMENTS	5045	4.5	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

COUNTY
TABLES

NORTH CAROLINA


ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
BERTIE
MITCHELL
AVERY
CALDWELL
ALEXANDER
DAVIE
MADISON
YANCEY
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
WILSON
PITT
BEAUFORT
HYDE
SWAIN
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
LINCOLN
CABARRUS
LEE
JOHNSTON
GREENE
CHEROKEE
CLAY
MACON
TRANSYLVANIA
POLK
CLEVELAND
GASTON
MECKLENBURG
STANLY
MONTGOMERY
MOORE
HARNETT
WAYNE
LENOIR
CRAVEN
PAMLICO
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ALAMANCE COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	104935	1.6	1.6	83457	1.7	1.7	21478	1.4	1.4
MALES	49318	47.0	47.2	39457	47.3	47.4	9861	45.9	46.6
FEMALES	55617	53.0	52.8	44000	52.7	52.6	11617	54.1	53.4
2. NATURAL INCREASE	474	4.5	3.3	256	3.1	2.3	218	10.1	7.5
LIVE BIRTHS									
3. TOTAL	1430	13.6	12.6	1027	12.3	11.7	403	18.8	16.0
MALES	704	6.7	6.4	506	6.1	6.0	198	9.2	7.9
FEMALES	726	6.9	6.1	521	6.2	5.6	205	9.5	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1427	99.8	99.1	1024	99.7	98.9	403	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	2	0.1	0.7	2	0.2	0.9	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	116	8.1	8.2	65	6.3	6.5	51	12.7	13.2
6. OUT OF WEDLOCK	343	24.0	21.8	112	10.9	9.5	231	57.3	56.4
7. OCCURRENCE									
TOTAL	1106	1.2	1.2	841	1.3	1.3	265	0.9	0.9
TO RESIDENTS	990	89.5	87.4	740	88.0	86.6	250	94.3	89.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	14.5	14.0	18	17.3	11.3	3	7.4	21.7
9. FETAL DEATHS	15	10.4	8.2	14	13.4	6.5	1	2.5	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	96.2	14	100.0	100.0	1	100.0	90.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.9	0	0.0	0.0	0	0.0	4.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	26.7	41.5	4	28.6	19.4	0	0.0	72.7
10. NEONATAL (UNDER 28 DAYS)	6	4.2	5.5	4	3.9	4.8	2	5.0	8.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	3.5	4.4	4	3.9	4.2	1	2.5	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	11	7.7	10.3	8	7.8	9.0	3	7.4	13.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	956	9.1	9.2	771	9.2	9.4	185	8.6	8.5
MALES	497	10.1	10.4	395	10.0	10.3	102	10.3	10.6
FEMALES	459	8.3	8.2	376	8.5	8.6	83	7.1	6.7
14. AGE									
00-04 YEARS	15	2.6	2.9	11	2.5	2.4	4	2.8	4.5
05-14 YEARS	5	0.4	0.3	3	0.3	0.3	2	0.6	0.2
15-24 YEARS	12	0.7	0.9	10	0.8	0.9	2	0.5	0.9
25-34 YEARS	17	1.1	1.1	14	1.1	1.0	3	0.8	1.5
35-44 YEARS	39	2.6	2.0	25	2.1	1.6	14	4.7	3.6
45-54 YEARS	53	4.5	4.9	40	4.1	4.5	13	6.4	7.0
55-64 YEARS	131	11.1	12.6	94	9.4	11.3	37	20.9	20.0
65 AND OVER	684	44.7	47.0	574	44.1	46.6	110	48.0	48.4
15. PLACE OF DEATH									
HOSPITAL	526	55.0	60.1	418	54.2	59.8	108	58.4	61.1
OTHER INSTITUTION	159	16.6	14.0	137	17.8	14.5	22	11.9	11.8
HOME OR NON-INSTITUTION	271	28.3	26.0	216	28.0	25.7	55	29.7	27.1
16. OCCURRENCE									
TOTAL	822	1.5	1.5	677	1.6	1.7	145	1.1	1.1
TO RESIDENTS	732	89.1	90.5	603	89.1	90.4	129	89.0	90.8
OTHER EVENTS									
17. MARRIAGES	992	9.5	9.5						
18. DIVORCES AND ANNULMENTS	572	5.5	5.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ALEXANDER COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	27100	0.4	0.4	25397	0.5	0.5	1703	0.1	0.1
MALES	13432	49.6	49.6	12563	49.5	49.5	869	51.0	51.4
FEMALES	13668	50.4	50.4	12834	50.5	50.5	834	49.0	48.6
2. NATURAL INCREASE	166	6.1	5.6	153	6.0	5.3	13	7.6	8.9
LIVE BIRTHS									
3. TOTAL	345	12.7	12.7	321	12.6	12.5	24	14.1	15.7
MALES	181	6.7	6.5	168	6.6	6.4	13	7.6	8.4
FEMALES	164	6.1	6.2	153	6.0	6.1	11	6.5	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	344	99.7	95.9	320	99.7	95.8	24	100.0	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	3.9	0	0.0	4.0	0	0.0	2.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	25	7.2	6.4	20	6.2	6.1	5	20.8	9.4
6. OUT OF WEDLOCK	46	13.3	12.8	37	11.5	9.7	9	37.5	47.5
7. OCCURRENCE									
TOTAL	2	0.0	0.1	2	0.0	0.1	0	0.0	0.0
TO RESIDENTS	2	100.0	95.3	2	100.0	95.0	0		97.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	11.6	15.3	3	9.3	16.0	1	41.7	7.2
9. FETAL DEATHS	1	2.9	5.3	1	3.1	5.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	11.1	0	0.0	11.1	0		
10. NEONATAL (UNDER 28 DAYS)	3	8.7	10.0	2	6.2	10.3	1	41.7	7.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.9	1.8	1	3.1	2.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	11.6	11.8	3	9.3	12.2	1	41.7	7.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	179	6.6	7.1	168	6.6	7.2	11	6.5	6.8
MALES	110	8.2	8.1	106	8.4	8.2	4	4.6	6.2
FEMALES	69	5.0	6.2	62	4.8	6.1	7	8.4	7.4
14. AGE									
00-04 YEARS	5	2.7	2.6	4	2.4	2.6	1	7.6	2.8
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.6
15-24 YEARS	8	1.6	1.3	8	2.0	1.3	0	0.0	0.7
25-34 YEARS	4	0.9	1.2	3	0.7	1.2	1	3.6	1.3
35-44 YEARS	5	1.2	1.9	3	0.8	1.8	2	8.0	3.2
45-54 YEARS	15	4.9	5.0	14	4.8	4.8	1	6.3	7.8
55-64 YEARS	25	10.5	12.4	24	10.7	12.2	1	8.0	15.3
65 AND OVER	117	43.5	47.6	112	44.6	48.2	5	28.2	39.5
15. PLACE OF DEATH									
HOSPITAL	117	65.4	76.6	112	66.7	76.4	5	45.5	80.0
OTHER INSTITUTION	26	14.5	13.6	25	14.9	13.8	1	9.1	10.0
HOME OR NON-INSTITUTION	36	20.1	9.8	31	18.5	9.8	5	45.5	10.0
16. OCCURRENCE									
TOTAL	150	0.3	0.2	140	0.3	0.3	10	0.1	0.1
TO RESIDENTS	114	76.0	84.5	106	75.7	84.4	8	80.0	86.1
OTHER EVENTS									
17. MARRIAGES	187	6.9	7.2						
18. DIVORCES AND ANNULMENTS	90	3.3	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ALLEGHANY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87
POPULATION									
1. TOTAL	9730	0.2	0.2	9547	0.2	0.2	183	0.0	0.0
MALES	4694	48.2	48.3	4612	48.3	48.3	82	44.8	45.1
FEMALES	5036	51.8	51.7	4935	51.7	51.7	101	55.2	54.9
2. NATURAL INCREASE	-29	-3.0	-0.8	-26	-2.7	-0.7	-3	-16.4	-3.0
LIVE BIRTHS									
3. TOTAL	76	7.8	9.6	75	7.9	9.5	1	5.5	12.1
MALES	34	3.5	4.6	33	3.5	4.6	1	5.5	6.0
FEMALES	42	4.3	4.9	42	4.4	4.9	0	0.0	6.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	76	100.0	99.8	75	100.0	99.8	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	7.9	7.5	6	8.0	7.5	0	0.0	8.3
6. OUT OF WEDLOCK	10	13.2	9.9	9	12.0	8.8	1	100.0	50.0
7. OCCURRENCE									
TOTAL	26	0.0	0.1	26	0.0	0.1	0	0.0	0.0
TO RESIDENTS	22	84.6	64.5	22	84.6	65.1	0		50.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	51.9	14.9	4	52.6	15.3	0	0.0	0.0
9. FETAL DEATHS	1	13.0	8.5	1	13.2	8.7	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	3	39.5	6.4	3	40.0	6.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	13.[illegible]	2.2	1	13.9	2.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	52.6	8.6	4	53.3	8.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	105	10.8	10.3	101	10.6	10.2	4	21.9	15.1
MALES	58	12.4	12.0	56	12.1	11.9	2	24.4	17.9
FEMALES	47	9.3	8.7	45	9.1	8.6	2	19.8	12.8
14. AGE									
00-04 YEARS	4	7.0	1.7	4	7.1	1.7	0	0.0	0.0
05-14 YEARS	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
15-24 YEARS	1	0.7	1.0	1	0.7	1.0	0	0.0	0.0
25-34 YEARS	1	0.7	1.4	1	0.7	1.4	0	0.0	0.0
35-44 YEARS	3	2.3	2.2	3	2.3	2.2	0	0.0	0.0
45-54 YEARS	1	0.9	3.7	1	0.9	3.6	0	0.0	10.9
55-64 YEARS	13	11.6	12.2	12	10.9	11.8	1	62.5	38.0
65 AND OVER	82	52.4	49.0	79	51.7	48.8	3	81.1	56.4
15. PLACE OF DEATH									
HOSPITAL	72	68.6	69.8	70	69.3	69.7	2	50.0	73.3
OTHER INSTITUTION	9	8.6	8.7	8	7.9	8.6	1	25.0	13.3
HOME OR NON-INSTITUTION	24	22.9	21.4	23	22.8	21.7	1	25.0	13.3
16. OCCURRENCE									
TOTAL	130	0.2	0.2	124	0.3	0.2	6	0.0	0.0
TO RESIDENTS	85	65.4	73.4	81	65.3	73.8	4	66.7	65.2
OTHER EVENTS									
17. MARRIAGES	143	14.7	21.7						
18. DIVORCES AND ANNULMENTS	43	4.4	4.6						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ANSON COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	26211	0.4	0.4	14092	0.3	0.3	12119	0.8	0.8
MALES	12120	46.2	46.6	6629	47.0	47.2	5491	45.3	46.0
FEMALES	14091	53.8	53.4	7463	53.0	52.8	6628	54.7	54.0
2. NATURAL INCREASE	103	3.9	3.0	14	1.0	-1.4	89	7.3	8.0
LIVE BIRTHS									
3. TOTAL	345	13.2	13.2	144	10.2	9.5	201	16.6	17.3
MALES	181	6.9	6.7	76	5.4	4.9	105	8.7	8.6
FEMALES	164	6.3	6.5	68	4.8	4.6	96	7.9	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	345	100.0	99.5	144	100.0	99.7	201	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.2	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	31	9.0	10.5	8	5.6	5.6	23	11.4	13.6
6. OUT OF WEDLOCK	140	40.6	39.3	13	9.0	7.7	127	63.2	58.9
7. OCCURRENCE									
TOTAL	232	0.2	0.3	75	0.1	0.1	157	0.5	0.6
TO RESIDENTS	224	96.6	96.2	69	92.0	90.4	155	98.7	96.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	19.9	23.4	3	20.4	19.4	4	19.5	25.8
9. FETAL DEATHS	7	19.9	15.4	3	20.4	10.5	4	19.5	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	96.3	3	100.0	100.0	4	100.0	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	59.3	0	0.0	0.0	4	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	8.1	0	0.0	9.1	0	0.0	7.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.8	8.8	0	0.0	1.5	2	10.0	13.2
12. INFANT DEATHS (UNDER 1 YEAR)	2	5.8	16.8	0	0.0	10.6	2	10.0	20.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	242	9.2	10.2	130	9.2	11.0	112	9.2	9.3
MALES	130	10.7	11.5	67	10.1	12.0	63	11.5	10.8
FEMALES	112	7.9	9.1	63	8.4	10.1	49	7.4	8.0
14. AGE									
00-04 YEARS	3	1.5	3.4	0	0.0	1.9	3	2.7	4.5
05-14 YEARS	1	0.2	0.4	0	0.0	0.3	1	0.4	0.4
15-24 YEARS	5	1.2	1.5	2	1.1	1.5	3	1.4	1.6
25-34 YEARS	4	1.0	1.3	0	0.0	1.0	4	2.0	1.6
35-44 YEARS	10	2.9	3.2	2	1.0	1.6	8	5.5	5.4
45-54 YEARS	20	8.5	7.9	7	4.6	6.1	13	15.9	11.1
55-64 YEARS	27	10.9	15.1	9	5.7	11.3	18	19.6	21.5
65 AND OVER	172	45.7	49.4	110	45.6	49.7	62	45.8	48.9
15. PLACE OF DEATH									
HOSPITAL	181	74.8	81.6	84	64.6	76.1	97	86.6	86.2
OTHER INSTITUTION	29	12.0	9.4	20	15.4	9.4	9	8.0	9.2
HOME OR NON-INSTITUTION	32	13.2	9.1	26	20.0	12.5	6	5.4	4.5
16. OCCURRENCE									
TOTAL	164	0.3	0.3	89	0.2	0.3	75	0.6	0.6
TO RESIDENTS	155	94.5	94.4	82	92.1	92.9	73	97.3	96.2
OTHER EVENTS									
17. MARRIAGES	107	4.1	4.2						
18. DIVORCES AND ANNULMENTS	92	3.5	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ASHE COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	23351	0.4	0.4	23131	0.5	0.5	220	0.0	0.0
MALES	11310	48.4	48.5	11209	48.5	48.6	101	45.9	46.9
FEMALES	12041	51.6	51.5	11922	51.5	51.4	119	54.1	53.1
2. NATURAL INCREASE	7	0.3	0.1	4	0.2	0.1	3	13.6	-1.7
LIVE BIRTHS									
3. TOTAL	228	9.8	9.9	225	9.7	9.9	3	13.6	10.4
MALES	118	5.1	5.1	117	5.1	5.1	1	4.5	6.9
FEMALES	110	4.7	4.7	108	4.7	4.7	2	9.1	3.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	227	99.6	98.6	224	99.6	98.6	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.9	0	0.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	14	6.1	7.0	13	5.8	6.7	1	33.3	33.3
6. OUT OF WEDLOCK	29	12.7	12.0	29	12.9	11.9	0	0.0	29.0
7. OCCURRENCE									
TOTAL	103	0.1	0.1	102	0.2	0.1	1	0.0	0.0
TO RESIDENTS	90	87.4	89.1	89	87.3	89.4	1	100.0	66.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	17.3	15.6	4	17.5	13.1	0	0.0	250.0
9. FETAL DEATHS	3	13.0	6.6	3	13.2	6.7	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	66.7	90.0	2	66.7	90.0	0		
PHYSICIAN NOT IN HOSPITAL	1	33.3	10.0	1	33.3	10.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	10.0	0	0.0	10.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	4.4	7.0	1	4.4	4.4	0	0.0	250.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.4	2.6	1	4.5	2.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.8	9.6	2	8.9	7.0	0	0.0	250.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	221	9.5	9.8	221	9.6	9.8	0	0.0	12.1
MALES	126	11.1	11.4	126	11.2	11.4	0	0.0	14.7
FEMALES	95	7.9	8.3	95	8.0	8.3	0	0.0	9.7
14. AGE									
00-04 YEARS	3	2.1	1.8	3	2.1	1.6	0	0.0	90.0
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	2	0.6	0.7	2	0.6	0.7	0	0.0	5.7
25-34 YEARS	3	0.8	0.9	3	0.9	0.9	0	0.0	0.0
35-44 YEARS	6	1.8	2.1	6	1.8	2.0	0	0.0	7.0
45-54 YEARS	10	3.7	4.2	10	3.8	4.2	0	0.0	0.0
55-64 YEARS	21	8.7	11.3	21	8.8	11.2	0	0.0	17.6
65 AND OVER	176	48.0	49.1	176	48.4	49.2	0	0.0	39.0
15. PLACE OF DEATH									
HOSPITAL	151	68.3	70.6	151	68.3	70.4	0		85.7
OTHER INSTITUTION	22	10.0	8.5	22	10.0	8.5	0		7.1
HOME OR NON-INSTITUTION	48	21.7	20.9	48	21.7	21.0	0		7.1
16. OCCURRENCE									
TOTAL	160	0.3	0.3	160	0.4	0.4	0	0.0	0.0
TO RESIDENTS	148	92.5	93.1	148	92.5	93.3	0		71.4
OTHER EVENTS									
17. MARRIAGES	205	8.8	9.4						
18. DIVORCES AND ANNULMENTS	93	4.0	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

AVERY COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	15154	0.2	0.2	14950	0.3	0.3	204	0.0	0.0
MALES	7498	49.5	49.6	7366	49.3	49.4	132	64.7	65.8
FEMALES	7656	50.5	50.4	7584	50.7	50.6	72	35.3	34.2
2. NATURAL INCREASE	58	3.8	4.3	59	3.9	4.5	-1	-4.9	-12.0
LIVE BIRTHS									
3. TOTAL	189	12.5	12.6	188	12.6	12.7	1	4.9	1.9
MALES	102	6.7	6.2	101	6.8	6.2	1	4.9	1.9
FEMALES	87	5.7	6.4	87	5.8	6.5	0	0.0	0.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	188	99.5	98.7	187	99.5	98.7	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.2	1	0.5	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	9	4.8	5.3	9	4.8	5.3	0	0.0	0.0
6. OUT OF WEDLOCK	23	12.2	12.9	23	12.2	13.0	0	0.0	0.0
7. OCCURRENCE									
TOTAL	173	0.2	0.2	172	0.3	0.3	1	0.0	0.0
TO RESIDENTS	116	67.1	66.0	115	66.9	66.0	1	100.0	66.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.5	10.5	2	10.5	10.5	0	0.0	0.0
9. FETAL DEATHS	2	10.5	8.4	2	10.5	8.4	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	50.0	87.5	1	50.0	87.5	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.1	0	0.0	2.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	10.6	3.2	2	10.6	3.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.6	5.3	2	10.6	5.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	131	8.6	8.3	129	8.6	8.2	2	9.8	15.5
MALES	75	10.0	9.1	73	9.9	9.0	2	15.2	16.2
FEMALES	56	7.3	7.4	56	7.4	7.4	0	0.0	14.2
14. AGE									
00-04 YEARS	4	4.2	1.5	4	4.3	1.5	0	0.0	0.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	1	0.4	0.4	1	0.4	0.4	0	0.0	0.0
25-34 YEARS	2	0.8	1.1	2	0.9	1.0	0	0.0	5.5
35-44 YEARS	2	0.9	1.3	2	0.9	1.3	0	0.0	0.0
45-54 YEARS	9	5.7	5.4	9	5.8	5.4	0	0.0	0.0
55-64 YEARS	13	9.2	13.4	12	8.6	12.9	1	76.9	69.4
65 AND OVER	100	53.8	49.5	99	53.6	48.8	1	83.3	149.3
15. PLACE OF DEATH									
HOSPITAL	82	62.6	70.0	81	62.8	70.2	1	50.0	62.5
OTHER INSTITUTION	25	19.1	16.4	25	19.4	16.4	0	0.0	18.8
HOME OR NON-INSTITUTION	24	18.3	13.5	23	17.8	13.4	1	50.0	18.8
16. OCCURRENCE									
TOTAL	152	0.3	0.3	149	0.4	0.4	3	0.0	0.0
TO RESIDENTS	99	65.1	63.4	97	65.1	63.4	2	66.7	61.5
OTHER EVENTS									
17. MARRIAGES	131	8.6	11.1						
18. DIVORCES AND ANNULMENTS	61	4.0	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

BEAUFORT COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	42754	0.7	0.7	29729	0.6	0.6	13025	0.8	0.9
MALES	20185	47.2	47.4	14258	48.0	48.0	5927	45.5	46.2
FEMALES	22569	52.8	52.6	15471	52.0	52.0	7098	54.5	53.8
2. NATURAL INCREASE	94	2.2	2.2	6	0.2	0.7	88	6.8	5.4
LIVE BIRTHS									
3. TOTAL	575	13.4	12.8	335	11.3	11.2	240	18.4	16.3
MALES	300	7.0	6.7	176	5.9	5.8	124	9.5	8.6
FEMALES	275	6.4	6.1	159	5.3	5.4	116	8.9	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	571	99.3	99.2	332	99.1	99.0	239	99.6	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.3	0	0.0	0.2	1	0.4	0.4
#CERTIFIED NURSE MIDWIFE	2	0.3	0.3	2	0.6	0.4	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	54	9.4	8.7	19	5.7	5.4	35	14.6	13.5
6. OUT OF WEDLOCK	157	27.3	26.5	26	7.8	6.8	131	54.6	56.1
7. OCCURRENCE									
TOTAL	479	0.5	0.6	287	0.4	0.5	192	0.8	0.7
TO RESIDENTS	382	79.7	74.9	212	73.9	70.5	170	88.5	81.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	32.4	24.8	9	26.5	19.2	10	40.5	33.1
9. FETAL DEATHS	12	20.4	15.8	5	14.7	12.0	7	28.3	21.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	97.7	5	100.0	95.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	58.3	43.2	2	40.0	20.0	5	71.4	62.5
10. NEONATAL (UNDER 28 DAYS)	7	12.2	9.1	4	11.9	7.3	3	12.5	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.5	3.3	0	0.0	2.5	2	8.4	4.6
12. INFANT DEATHS (UNDER 1 YEAR)	9	15.7	12.4	4	11.9	9.7	5	20.8	16.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	481	11.3	10.6	329	11.1	10.5	152	11.7	10.8
MALES	247	12.2	11.7	178	12.5	11.4	69	11.6	12.5
FEMALES	234	10.4	9.6	151	9.8	9.7	83	11.7	9.4
14. AGE									
00-04 YEARS	14	4.5	2.8	8	4.2	2.5	6	5.1	3.3
05-14 YEARS	4	0.6	0.4	3	0.8	0.4	1	0.4	0.5
15-24 YEARS	9	1.5	1.2	7	1.7	1.4	2	1.0	0.8
25-34 YEARS	7	1.1	1.5	6	1.3	1.1	1	0.5	2.5
35-44 YEARS	15	2.8	2.5	11	2.5	2.0	4	2.6	4.3
45-54 YEARS	28	6.3	6.4	21	6.2	5.5	7	6.8	9.3
55-64 YEARS	64	15.2	16.7	35	11.2	14.1	29	26.5	24.0
65 AND OVER	340	57.1	53.7	238	54.1	52.3	102	65.8	57.4
15. PLACE OF DEATH									
HOSPITAL	299	62.2	65.1	205	62.3	64.1	94	61.8	67.2
OTHER INSTITUTION	72	15.0	14.2	53	16.1	14.4	19	12.5	13.6
HOME OR NON-INSTITUTION	110	22.9	20.8	71	21.6	21.5	39	25.7	19.2
16. OCCURRENCE									
TOTAL	449	0.8	0.9	307	0.7	0.8	142	1.0	1.2
TO RESIDENTS	372	82.9	79.4	251	81.8	80.3	121	85.2	77.6
OTHER EVENTS									
17. MARRIAGES	370	8.7	9.6						
18. DIVORCES AND ANNULMENTS	198	4.6	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

BERTIE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	21132	0.3	0.3	8374	0.2	0.2	12758	0.8	0.8
MALES	9855	46.6	47.0	4028	48.1	48.0	5827	45.7	46.3
FEMALES	11277	53.4	53.0	4346	51.9	52.0	6931	54.3	53.7
2. NATURAL INCREASE	81	3.8	3.6	-27	-3.2	-2.8	108	8.5	7.8
LIVE BIRTHS									
3. TOTAL	328	15.5	14.9	84	10.0	10.2	244	19.1	17.9
MALES	164	7.8	7.6	41	4.9	5.4	123	9.6	9.0
FEMALES	164	7.8	7.3	43	5.1	4.8	121	9.5	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	326	99.4	99.2	84	100.0	99.5	242	99.2	99.1
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.6	0	0.0	0.5	1	0.4	0.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	10.1	10.5	5	6.0	4.9	28	11.5	12.5
6. OUT OF WEDLOCK	147	44.8	38.1	2	2.4	4.2	145	59.4	50.6
7. OCCURRENCE									
TOTAL	2	0.0	0.0	0	0.0	0.0	2	0.0	0.0
TO RESIDENTS	2	100.0	100.0	0		100.0	2	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	21.1	21.8	1	11.8	11.6	6	24.3	25.5
9. FETAL DEATHS	4	12.0	12.5	1	11.8	4.7	3	12.1	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	90.0	1	100.0	100.0	3	100.0	88.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.0	0	0.0	0.0	0	0.0	5.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	40.0	0	0.0	0.0	2	66.7	44.4
10. NEONATAL (UNDER 28 DAYS)	3	9.1	9.5	0	0.0	7.0	3	12.3	10.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.1	8.3	0	0.0	2.4	1	4.1	10.5
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.2	17.7	0	0.0	9.3	4	16.4	20.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	247	11.7	11.3	111	13.3	13.1	136	10.7	10.2
MALES	137	13.9	13.8	57	14.2	15.0	80	13.7	13.0
FEMALES	110	9.8	9.1	54	12.4	11.3	56	8.1	7.7
14. AGE									
00-04 YEARS	6	4.0	4.2	0	0.0	1.7	6	5.9	5.4
05-14 YEARS	0	0.0	0.2	0	0.0	0.4	0	0.0	0.1
15-24 YEARS	5	1.6	1.1	4	3.9	1.7	1	0.5	0.9
25-34 YEARS	6	1.8	2.2	0	0.0	0.8	6	2.9	3.0
35-44 YEARS	6	2.4	3.2	3	2.5	1.4	3	2.2	4.8
45-54 YEARS	16	7.9	7.9	5	5.3	6.6	11	10.2	9.0
55-64 YEARS	35	16.1	16.4	15	14.8	13.3	20	17.2	19.1
65 AND OVER	173	56.8	55.0	84	54.8	56.2	89	58.9	53.7
15. PLACE OF DEATH									
HOSPITAL	166	67.2	68.6	67	60.4	65.1	99	72.8	71.5
OTHER INSTITUTION	25	10.1	11.3	15	13.5	12.8	10	7.4	10.1
HOME OR NON-INSTITUTION	56	22.7	20.1	29	26.1	22.1	27	19.9	18.4
16. OCCURRENCE									
TOTAL	115	0.2	0.2	49	0.1	0.1	66	0.5	0.5
TO RESIDENTS	106	92.2	92.2	45	91.8	90.0	61	92.4	93.9
OTHER EVENTS									
17. MARRIAGES	140	6.6	7.3						
18. DIVORCES AND ANNULMENTS	53	2.5	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

BLADEN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	30783	0.5	0.5	18627	0.4	0.4	12156	0.8	0.8
MALES	14745	47.9	48.2	9148	49.1	49.1	5597	46.0	46.8
FEMALES	16038	52.1	51.8	9479	50.9	50.9	6559	54.0	53.2
2. NATURAL INCREASE	59	1.9	2.7	3	0.2	0.8	56	4.6	5.4
LIVE BIRTHS									
3. TOTAL	365	11.9	12.2	175	9.4	10.2	190	15.6	15.1
MALES	173	5.6	5.9	85	4.6	5.0	88	7.2	7.2
FEMALES	192	6.2	6.3	90	4.8	5.2	102	8.4	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	359	98.4	96.8	170	97.1	96.6	189	99.5	97.0
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.2	0	0.0	0.0	1	0.5	0.3
#CERTIFIED NURSE MIDWIFE	5	1.4	3.0	5	2.9	3.4	0	0.0	2.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	10.1	9.3	17	9.7	7.4	20	10.5	11.1
6. OUT OF WEDLOCK	117	32.1	28.2	16	9.1	8.6	101	53.2	47.7
7. OCCURRENCE									
TOTAL	218	0.2	0.2	94	0.1	0.1	124	0.4	0.4
TO RESIDENTS	201	92.2	94.1	81	86.2	90.1	120	96.8	97.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	35.2	22.6	6	34.1	19.1	7	36.3	26.3
9. FETAL DEATHS	4	10.8	11.6	1	5.7	7.4	3	15.5	15.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	100.0	59.1	1	100.0	42.9	3	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	9	24.7	11.2	5	28.6	11.8	4	21.1	10.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.8	3.2	1	5.9	2.2	0	0.0	4.3
12. INFANT DEATHS (UNDER 1 YEAR)	10	27.4	14.5	6	34.3	13.9	4	21.1	15.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	306	9.9	9.5	172	9.2	9.3	134	11.0	9.7
MALES	177	12.0	11.2	89	9.7	10.5	88	15.7	12.2
FEMALES	129	8.0	7.9	83	8.8	8.2	46	7.0	7.6
14. AGE									
00-04 YEARS	12	5.9	3.2	6	5.3	2.6	6	6.7	3.9
05-14 YEARS	3	0.6	0.3	2	0.8	0.3	1	0.4	0.3
15-24 YEARS	8	1.7	1.3	3	1.1	0.8	5	2.4	2.0
25-34 YEARS	10	2.0	1.3	5	1.8	1.0	5	2.4	1.8
35-44 YEARS	10	2.3	2.5	3	1.1	1.9	7	4.7	3.7
45-54 YEARS	18	5.8	7.8	9	4.3	7.4	9	9.2	8.7
55-64 YEARS	46	15.6	14.6	25	12.8	12.8	21	21.1	17.9
65 AND OVER	199	51.2	51.6	119	48.0	49.9	80	56.9	54.7
15. PLACE OF DEATH									
HOSPITAL	198	64.7	68.2	115	66.9	68.1	83	61.9	68.4
OTHER INSTITUTION	56	18.3	14.7	29	16.9	13.8	27	20.1	16.1
HOME OR NON-INSTITUTION	52	17.0	17.1	28	16.3	18.2	24	17.9	15.5
16. OCCURRENCE									
TOTAL	194	0.3	0.4	105	0.2	0.3	89	0.7	0.6
TO RESIDENTS	172	88.7	87.1	92	87.6	86.4	80	89.9	88.2
OTHER EVENTS									
17. MARRIAGES	132	4.3	4.4						
18. DIVORCES AND ANNULMENTS	85	2.8	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

BRUNSWICK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	49631	0.8	0.7	39656	0.8	0.8	9975	0.6	0.6
MALES	24211	48.8	49.0	19579	49.4	49.5	4632	46.4	47.1
FEMALES	25420	51.2	51.0	20077	50.6	50.5	5343	53.6	52.9
2. NATURAL INCREASE	246	5.0	5.7	152	3.8	4.7	94	9.4	9.6
LIVE BIRTHS									
3. TOTAL	675	13.6	13.9	514	13.0	13.1	161	16.1	17.0
MALES	335	6.7	7.1	254	6.4	6.7	81	8.1	8.3
FEMALES	340	6.9	6.8	260	6.6	6.3	80	8.0	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	672	99.6	99.6	511	99.4	99.6	161	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	44	6.5	7.0	25	4.9	5.8	19	11.8	10.3
6. OUT OF WEDLOCK	171	25.3	21.5	81	15.8	11.5	90	55.9	49.8
7. OCCURRENCE									
TOTAL	150	0.2	0.1	101	0.2	0.1	49	0.2	0.1
TO RESIDENTS	145	96.7	95.6	97	96.0	94.2	48	98.0	99.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	5.9	13.8	1	1.9	10.6	3	18.5	22.7
9. FETAL DEATHS	2	3.0	9.1	1	1.9	7.2	1	6.2	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	31.0	0	0.0	23.5	0	0.0	41.7
10. NEONATAL (UNDER 28 DAYS)	2	3.0	4.7	0	0.0	3.4	2	12.4	8.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.5	3.5	1	1.9	3.4	0	0.0	3.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	4.4	8.2	1	1.9	6.8	2	12.4	12.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	429	8.6	8.2	362	9.1	8.4	67	6.7	7.4
MALES	257	10.6	9.8	219	11.2	10.2	38	8.2	8.4
FEMALES	172	6.8	6.6	143	7.1	6.6	29	5.4	6.5
14. AGE									
00-04 YEARS	3	0.8	1.7	1	0.3	1.4	2	2.3	2.6
05-14 YEARS	2	0.3	0.4	1	0.2	0.4	1	0.6	0.4
15-24 YEARS	11	1.5	1.2	9	1.5	1.2	2	1.2	1.0
25-34 YEARS	13	1.7	1.5	11	1.8	1.5	2	1.2	1.5
35-44 YEARS	12	1.8	2.2	9	1.6	2.0	3	2.3	3.3
45-54 YEARS	31	5.9	6.2	29	6.6	6.3	2	2.3	5.7
55-64 YEARS	92	18.3	15.2	85	20.0	14.8	7	9.0	17.2
65 AND OVER	265	43.7	43.3	217	42.9	42.9	48	47.5	45.1
15. PLACE OF DEATH									
HOSPITAL	275	64.1	67.2	231	63.8	66.5	44	65.7	70.2
OTHER INSTITUTION	49	11.4	12.7	42	11.6	13.2	7	10.4	10.6
HOME OR NON-INSTITUTION	105	24.5	20.1	89	24.6	20.3	16	23.9	19.2
16. OCCURRENCE									
TOTAL	270	0.5	0.4	231	0.5	0.4	39	0.3	0.3
TO RESIDENTS	240	88.9	87.7	203	87.9	86.6	37	94.9	92.5
OTHER EVENTS									
17. MARRIAGES	329	6.6	6.4						
18. DIVORCES AND ANNULMENTS	190	3.8	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

BUNCOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	171489	2.7	2.7	155790	3.2	3.2	15699	1.0	1.0
MALES	80921	47.2	47.3	73733	47.3	47.4	7188	45.8	46.3
FEMALES	90568	52.8	52.7	82057	52.7	52.6	8511	54.2	53.7
2. NATURAL INCREASE	550	3.2	2.2	431	2.8	2.0	119	7.6	4.6
LIVE BIRTHS									
3. TOTAL	2304	13.4	12.4	2005	12.9	12.0	299	19.0	16.0
MALES	1164	6.8	6.3	1022	6.6	6.1	142	9.0	8.2
FEMALES	1140	6.6	6.1	983	6.3	5.9	157	10.0	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2207	95.8	96.1	1912	95.4	95.8	295	98.7	98.3
PHYSICIAN NOT IN HOSPITAL	8	0.3	0.6	8	0.4	0.6	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	69	3.0	2.9	65	3.2	3.1	4	1.3	1.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	175	7.6	7.1	137	6.8	6.5	38	12.7	11.3
6. OUT OF WEDLOCK	487	21.1	17.5	297	14.8	11.7	190	63.5	60.1
7. OCCURRENCE									
TOTAL	2986	3.2	3.1	2659	4.1	4.1	327	1.1	1.0
TO RESIDENTS	2191	73.4	71.4	1903	71.6	69.7	288	88.1	86.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	32	13.6	16.6	27	13.4	15.4	5	16.7	25.0
9. FETAL DEATHS	14	6.0	9.4	13	6.4	8.9	1	3.3	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	92.9	94.9	13	100.0	96.3	0	0.0	88.2
PHYSICIAN NOT IN HOSPITAL	1	7.1	2.0	0	0.0	1.2	1	100.0	5.9
#CERTIFIED NURSE MIDWIFE	0	0.0	1.0	0	0.0	1.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	35.7	30.3	5	38.5	26.8	0	0.0	47.1
10. NEONATAL (UNDER 28 DAYS)	18	7.8	7.2	14	7.0	6.6	4	13.4	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	2.2	2.0	4	2.0	2.1	1	3.4	1.6
12. INFANT DEATHS (UNDER 1 YEAR)	23	10.0	9.2	18	9.0	8.6	5	16.7	13.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1754	10.2	10.2	1574	10.1	10.0	180	11.5	11.4
MALES	868	10.7	10.9	770	10.4	10.8	98	13.6	12.1
FEMALES	886	9.8	9.5	804	9.8	9.3	82	9.6	10.8
14. AGE									
00-04 YEARS	27	2.6	2.2	21	2.3	2.0	6	5.0	3.4
05-14 YEARS	1	0.0	0.2	1	0.1	0.2	0	0.0	0.3
15-24 YEARS	27	1.1	1.0	25	1.1	1.0	2	0.8	1.0
25-34 YEARS	33	1.2	1.2	31	1.2	1.1	2	0.8	1.9
35-44 YEARS	40	1.6	1.9	30	1.3	1.8	10	5.0	3.4
45-54 YEARS	96	5.2	5.2	81	4.7	5.0	15	12.1	8.6
55-64 YEARS	217	12.2	12.8	195	11.9	12.0	22	16.5	21.5
65 AND OVER	1313	50.6	50.9	1190	49.8	50.2	123	59.4	58.5
15. PLACE OF DEATH									
HOSPITAL	892	50.9	51.1	796	50.6	50.5	96	53.3	55.9
OTHER INSTITUTION	439	25.0	27.2	395	25.1	27.7	44	24.4	23.2
HOME OR NON-INSTITUTION	423	24.1	21.7	383	24.3	21.8	40	22.2	21.0
16. OCCURRENCE									
TOTAL	2441	4.4	4.5	2211	5.3	5.4	230	1.7	1.8
TO RESIDENTS	1642	67.3	66.3	1471	66.5	65.3	171	74.3	74.9
OTHER EVENTS									
17. MARRIAGES	1494	8.7	9.3						
18. DIVORCES AND ANNULMENTS	977	5.7	5.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

BURKE COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	76226	1.2	1.2	70560	1.5	1.5	5666	0.4	0.4
MALES	37027	48.6	48.7	34280	48.6	48.7	2747	48.5	49.1
FEMALES	39199	51.4	51.3	36280	51.4	51.3	2919	51.5	50.9
2. NATURAL INCREASE	426	5.6	3.8	361	5.1	3.5	65	11.5	7.7
LIVE BIRTHS									
3. TOTAL	1003	13.2	11.6	896	12.7	11.3	107	18.9	15.3
MALES	541	7.1	6.2	488	6.9	6.0	53	9.4	8.0
FEMALES	462	6.1	5.5	408	5.8	5.3	54	9.5	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	998	99.5	99.5	892	99.6	99.5	106	99.1	99.1
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	2	0.2	0.1	2	0.2	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	87	8.7	8.2	70	7.8	7.5	17	15.9	14.9
6. OUT OF WEDLOCK	207	20.6	18.2	150	16.7	14.7	57	53.3	49.9
7. OCCURRENCE									
TOTAL	1086	1.2	1.1	979	1.5	1.4	107	0.4	0.3
TO RESIDENTS	797	73.4	72.7	703	71.8	70.8	94	87.9	90.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	6.0	14.3	5	5.6	12.8	1	9.3	26.8
9. FETAL DEATHS	2	2.0	8.4	2	2.2	8.1	0	0.0	11.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	2	100.0	27.0	2	100.0	21.9	0		60.0
10. NEONATAL (UNDER 28 DAYS)	4	4.0	5.9	3	3.3	4.8	1	9.3	15.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.0	3.2	1	1.1	2.8	1	9.4	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	6	6.0	9.1	4	4.5	7.6	2	18.7	22.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	577	7.6	7.8	535	7.6	7.8	42	7.4	7.6
MALES	311	8.4	8.8	292	8.5	8.9	19	6.9	8.4
FEMALES	266	6.8	6.8	243	6.7	6.8	23	7.9	6.9
14. AGE									
00-04 YEARS	9	2.0	2.1	7	1.7	1.8	2	5.1	4.8
05-14 YEARS	1	0.1	0.2	1	0.1	0.2	0	0.0	0.2
15-24 YEARS	16	1.3	1.0	15	1.4	1.1	1	0.8	0.6
25-34 YEARS	18	1.5	1.3	17	1.5	1.3	1	1.1	1.5
35-44 YEARS	27	2.4	2.2	25	2.4	2.2	2	2.7	2.8
45-54 YEARS	48	5.4	5.3	41	4.9	5.1	7	13.2	7.8
55-64 YEARS	72	9.7	11.3	68	9.7	11.2	4	9.3	14.1
65 AND OVER	386	43.3	46.8	361	43.0	46.4	25	48.5	52.8
15. PLACE OF DEATH									
HOSPITAL	352	61.0	62.6	324	60.6	62.4	28	66.7	64.7
OTHER INSTITUTION	118	20.5	20.9	111	20.7	20.7	7	16.7	24.0
HOME OR NON-INSTITUTION	107	18.5	16.5	100	18.7	16.5	7	16.7	11.3
16. OCCURRENCE									
TOTAL	541	1.0	1.0	495	1.2	1.3	46	0.3	0.3
TO RESIDENTS	445	82.3	81.1	409	82.6	81.1	36	78.3	80.3
OTHER EVENTS									
17. MARRIAGES	524	6.9	6.7						
18. DIVORCES AND ANNULMENTS	357	4.7	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CABARRUS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	93715	1.5	1.5	81363	1.7	1.7	12352	0.8	0.8
MALES	44803	47.8	47.9	39156	48.1	48.2	5647	45.7	46.2
FEMALES	48912	52.2	52.1	42207	51.9	51.8	6705	54.3	53.8
2. NATURAL INCREASE	380	4.1	4.1	242	3.0	3.2	138	11.2	9.8
LIVE BIRTHS									
3. TOTAL	1245	13.3	13.2	982	12.1	12.1	263	21.3	19.8
MALES	663	7.1	6.8	516	6.3	6.3	147	11.9	10.0
FEMALES	582	6.2	6.4	466	5.7	5.8	116	9.4	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1242	99.8	99.6	981	99.9	99.7	261	99.2	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.0	1	0.4	0.6
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	0	0.0	0.2	1	0.4	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	99	8.0	8.1	71	7.2	6.4	28	10.6	14.5
6. OUT OF WEDLOCK	286	23.0	20.9	102	10.4	9.0	184	70.0	66.5
7. OCCURRENCE									
TOTAL	1247	1.3	1.4	994	1.5	1.7	253	0.9	0.9
TO RESIDENTS	821	65.8	67.6	601	60.5	62.7	220	87.0	88.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	19.9	16.0	17	17.2	14.7	8	29.9	21.1
9. FETAL DEATHS	13	10.3	9.2	8	8.1	8.1	5	18.7	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	100.0	8	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	30.8	25.0	1	12.5	7.7	3	60.0	64.7
10. NEONATAL (UNDER 28 DAYS)	12	9.6	6.9	9	9.2	6.7	3	11.4	7.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	4.9	4.3	3	3.1	3.8	3	11.5	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	18	14.5	11.2	12	12.2	10.4	6	22.8	14.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	865	9.2	9.1	740	9.1	8.9	125	10.1	10.0
MALES	467	10.4	10.2	398	10.2	9.9	69	12.2	12.1
FEMALES	398	8.1	8.0	342	8.1	8.0	56	8.4	8.2
14. AGE									
00-04 YEARS	21	3.6	2.7	14	2.8	2.4	7	7.6	4.3
05-14 YEARS	4	0.3	0.2	3	0.3	0.3	1	0.5	0.2
15-24 YEARS	19	1.3	1.1	15	1.3	1.1	4	1.7	1.3
25-34 YEARS	13	0.9	1.1	11	0.9	1.0	2	1.0	1.8
35-44 YEARS	19	1.4	1.9	13	1.1	1.6	6	3.7	4.2
45-54 YEARS	51	4.9	5.3	43	4.6	4.5	8	7.5	11.8
55-64 YEARS	118	12.5	13.3	100	11.8	12.2	18	19.8	23.1
65 AND OVER	620	48.9	48.3	541	47.6	47.1	79	60.3	58.1
15. PLACE OF DEATH									
HOSPITAL	593	68.6	72.1	509	68.8	71.7	84	67.2	74.3
OTHER INSTITUTION	95	11.0	10.9	83	11.2	11.1	12	9.6	9.7
HOME OR NON-INSTITUTION	177	20.5	17.0	148	20.0	17.2	29	23.2	16.0
16. OCCURRENCE									
TOTAL	823	1.5	1.6	709	1.7	1.8	114	0.8	0.9
TO RESIDENTS	663	80.6	79.5	565	79.7	77.9	98	86.0	89.5
OTHER EVENTS									
17. MARRIAGES	761	8.1	7.9						
18. DIVORCES AND ANNULMENTS	415	4.4	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CALDWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	70571	1.1	1.1	66749	1.4	1.4	3822	0.2	0.3
MALES	34421	48.8	48.8	32679	49.0	49.0	1742	45.6	46.2
FEMALES	36150	51.2	51.2	34070	51.0	51.0	2080	54.4	53.8
2. NATURAL INCREASE	366	5.2	4.8	323	4.8	4.6	43	11.3	7.7
LIVE BIRTHS									
3. TOTAL	933	13.2	12.5	857	12.8	12.3	76	19.9	16.9
MALES	493	7.0	6.5	449	6.7	6.3	44	11.5	9.1
FEMALES	440	6.2	6.1	408	6.1	6.0	32	8.4	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	931	99.8	99.8	856	99.9	99.8	75	98.7	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	0	0.0	0.0	1	1.3	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	67	7.2	7.5	57	6.7	7.3	10	13.2	10.5
6. OUT OF WEDLOCK	190	20.4	19.0	141	16.5	15.7	49	64.5	58.9
7. OCCURRENCE									
TOTAL	495	0.5	0.5	434	0.7	0.7	61	0.2	0.2
TO RESIDENTS	459	92.7	94.7	402	92.6	94.7	57	93.4	95.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	7.5	14.3	5	5.8	13.5	2	25.6	23.6
9. FETAL DEATHS	6	6.4	9.3	4	4.6	8.6	2	25.6	17.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	95.1	4	100.0	97.1	2	100.0	83.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.4	0	0.0	2.9	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	24.4	1	25.0	17.1	1	50.0	66.7
10. NEONATAL (UNDER 28 DAYS)	1	1.1	5.0	1	1.2	5.0	0	0.0	6.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	4.3	4.6	4	4.7	4.0	0	0.0	12.1
12. INFANT DEATHS (UNDER 1 YEAR)	5	5.4	9.6	5	5.8	8.9	0	0.0	18.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	567	8.0	7.8	534	8.0	7.7	33	8.6	9.2
MALES	317	9.2	8.6	297	9.1	8.5	20	11.5	10.2
FEMALES	250	6.9	7.0	237	7.0	6.9	13	6.2	8.3
14. AGE									
00-04 YEARS	6	1.4	2.1	5	1.2	1.9	1	3.3	4.3
05-14 YEARS	2	0.2	0.3	2	0.2	0.3	0	0.0	0.6
15-24 YEARS	9	0.8	1.0	8	0.7	1.0	1	1.4	1.3
25-34 YEARS	10	0.9	1.0	9	0.8	0.9	1	1.7	3.4
35-44 YEARS	20	1.9	1.8	16	1.6	1.7	4	8.2	4.6
45-54 YEARS	53	6.4	5.5	46	5.8	5.2	7	20.2	12.7
55-64 YEARS	76	11.1	12.7	72	11.1	12.3	4	11.9	18.7
65 AND OVER	391	49.6	48.2	376	50.2	48.3	15	37.7	46.9
15. PLACE OF DEATH									
HOSPITAL	344	60.7	64.1	323	60.5	63.7	21	63.6	68.5
OTHER INSTITUTION	77	13.6	13.4	75	14.0	13.3	2	6.1	14.4
HOME OR NON-INSTITUTION	146	25.7	22.6	136	25.5	22.9	10	30.3	17.1
16. OCCURRENCE									
TOTAL	452	0.8	0.7	416	1.0	0.9	36	0.3	0.2
TO RESIDENTS	394	87.2	87.4	366	88.0	87.7	28	77.8	84.6
OTHER EVENTS									
17. MARRIAGES	611	8.7	8.6						
18. DIVORCES AND ANNULMENTS	340	4.8	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CAMDEN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	5984	0.1	0.1	4239	0.1	0.1	1745	0.1	0.1
MALES	2916	48.7	48.8	2106	49.7	49.6	810	46.4	46.9
FEMALES	3068	51.3	51.2	2133	50.3	50.4	935	53.6	53.1
2. NATURAL INCREASE	11	1.8	2.2	3	0.7	0.4	8	4.6	6.1
LIVE BIRTHS									
3. TOTAL	57	9.5	11.7	40	9.4	10.7	17	9.7	13.8
MALES	24	4.0	6.1	17	4.0	5.9	7	4.0	6.8
FEMALES	33	5.5	5.5	23	5.4	4.9	10	5.7	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	50	87.7	92.4	35	87.5	89.9	15	88.2	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	7	12.3	7.6	5	12.5	10.1	2	11.8	3.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	10.5	8.2	4	10.0	4.6	2	11.8	14.5
6. OUT OF WEDLOCK	15	26.3	26.3	7	17.5	11.0	8	47.1	53.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	33.9	20.1	2	47.6	22.5	0	0.0	15.9
9. FETAL DEATHS	2	33.9	17.2	2	47.6	18.0	0	0.0	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	33.3	0	0.0	0.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.9	0	0.0	4.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	17.5	5.9	1	25.0	9.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	17.5	8.8	1	25.0	13.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	46	7.7	9.5	37	8.7	10.3	9	5.2	7.7
MALES	28	9.6	10.8	21	10.0	11.1	7	8.6	9.9
FEMALES	18	5.9	8.2	16	7.5	9.5	2	2.1	5.6
14. AGE									
00-04 YEARS	1	2.5	1.5	1	3.8	2.4	0	0.0	0.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.0	0	0.0	0.7
15-24 YEARS	1	1.1	0.9	0	0.0	0.7	1	3.3	1.1
25-34 YEARS	0	0.0	1.8	0	0.0	1.3	0	0.0	2.8
35-44 YEARS	1	1.2	2.0	0	0.0	1.0	1	4.7	4.9
45-54 YEARS	6	8.8	3.4	3	5.8	2.1	3	18.7	7.4
55-64 YEARS	9	14.8	13.7	8	18.4	14.1	1	5.7	12.5
65 AND OVER	28	35.5	53.6	25	41.5	57.0	3	16.1	43.2
15. PLACE OF DEATH									
HOSPITAL	30	65.2	61.9	23	62.2	64.1	7	77.8	55.1
OTHER INSTITUTION	7	15.2	12.9	6	16.2	14.8	1	11.1	7.2
HOME OR NON-INSTITUTION	9	19.6	25.2	8	21.6	21.1	1	11.1	37.7
16. OCCURRENCE									
TOTAL	14	0.0	0.0	14	0.0	0.0	0	0.0	0.0
TO RESIDENTS	9	64.3	88.7	9	64.3	83.6	0		100.0
OTHER EVENTS									
17. MARRIAGES	39	6.5	7.7						
18. DIVORCES AND ANNULMENTS	8	1.3	1.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CARTERET COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	50485	0.8	0.8	45791	0.9	0.9	4694	0.3	0.3
MALES	25057	49.6	49.7	22781	49.7	49.8	2276	48.5	49.0
FEMALES	25428	50.4	50.3	23010	50.3	50.2	2418	51.5	51.0
2. NATURAL INCREASE	260	5.2	5.8	221	4.8	5.3	39	8.3	10.5
LIVE BIRTHS									
3. TOTAL	724	14.3	14.6	632	13.8	14.3	92	19.6	20.1
MALES	344	6.8	7.6	298	6.5	7.3	46	9.8	10.4
FEMALES	380	7.5	7.2	334	7.3	7.0	46	9.8	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	712	98.3	98.5	620	98.1	98.4	92	100.0	98.9
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.3	2	0.3	0.4	0	0.0	0.2
@CERTIFIED NURSE MIDWIFE	10	1.4	0.8	10	1.6	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	5.5	6.3	31	4.9	5.9	9	9.8	8.9
6. OUT OF WEDLOCK	106	14.6	13.1	66	10.4	9.0	40	43.5	39.5
7. OCCURRENCE									
TOTAL	611	0.7	0.7	529	0.8	0.9	82	0.3	0.4
TO RESIDENTS	546	89.4	84.2	473	89.4	85.0	73	89.0	79.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	13.7	12.5	9	14.1	11.5	1	10.9	18.8
9. FETAL DEATHS	5	6.9	6.1	5	7.8	5.4	0	0.0	10.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.5	5	100.0	100.0	0		80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
@CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	9.1	0	0.0	0.0	0		40.0
10. NEONATAL (UNDER 28 DAYS)	5	6.9	6.4	4	6.3	6.1	1	10.9	8.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.2	4.5	1	1.6	4.2	2	22.0	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	8	11.0	10.9	5	7.9	10.3	3	32.6	14.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	464	9.2	9.0	411	9.0	9.0	53	11.3	9.5
MALES	280	11.2	10.1	246	10.8	9.9	34	14.9	11.4
FEMALES	184	7.2	8.0	165	7.2	8.1	19	7.9	7.7
14. AGE									
00-04 YEARS	9	2.6	2.7	6	2.0	2.4	3	7.6	4.5
05-14 YEARS	2	0.3	0.2	2	0.4	0.2	0	0.0	0.0
15-24 YEARS	11	1.4	1.1	8	1.2	1.0	3	3.4	1.7
25-34 YEARS	16	1.9	1.3	15	1.9	1.3	1	1.2	1.4
35-44 YEARS	16	2.3	1.8	13	2.0	1.5	3	5.0	4.4
45-54 YEARS	28	5.3	6.2	22	4.5	5.7	6	16.0	13.3
55-64 YEARS	66	12.3	12.8	60	12.0	12.4	6	17.1	17.5
65 AND OVER	316	47.4	49.0	285	45.7	47.9	31	73.5	64.5
15. PLACE OF DEATH									
HOSPITAL	288	62.1	67.6	256	62.3	67.8	32	60.4	65.8
OTHER INSTITUTION	89	19.2	16.3	74	18.0	16.0	15	28.3	19.6
HOME OR NON-INSTITUTION	87	18.8	16.1	81	19.7	16.2	6	11.3	14.7
16. OCCURRENCE									
TOTAL	435	0.8	0.8	376	0.9	0.9	59	0.4	0.4
TO RESIDENTS	388	89.2	87.1	340	90.4	88.0	48	81.4	80.3
OTHER EVENTS									
17. MARRIAGES	591	11.7	11.9						
18. DIVORCES AND ANNULMENTS	242	4.8	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
@ ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CASWELL COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
1. TOTAL	22453	0.4	0.4	13500	0.3	0.3	8953	0.6	0.6
MALES	11008	49.0	49.3	6744	50.0	50.0	4264	47.6	48.3
FEMALES	11445	51.0	50.7	6756	50.0	50.0	4689	52.4	51.7
2. NATURAL INCREASE	53	2.4	2.9	20	1.5	1.8	33	3.7	4.4
LIVE BIRTHS									
3. TOTAL	250	11.1	11.4	149	11.0	10.6	101	11.3	12.5
MALES	122	5.4	5.7	75	5.6	5.1	47	5.2	6.5
FEMALES	128	5.7	5.7	74	5.5	5.5	54	6.0	6.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	250	100.0	98.2	149	100.0	96.9	101	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.0	0	0.0	1.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	5.2	9.0	6	4.0	6.3	7	6.9	12.4
6. OUT OF WEDLOCK	62	24.8	25.3	15	10.1	7.1	47	46.5	47.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	11.9	11.0	2	13.2	8.7	1	9.8	13.9
9. FETAL DEATHS	3	11.9	4.7	2	13.2	4.3	1	9.8	5.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	16.7	0	0.0	0.0	1	100.0	33.3
10. NEONATAL (UNDER 28 DAYS)	0	0.0	6.3	0	0.0	4.4	0	0.0	8.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.0	2.4	1	6.7	2.9	0	0.0	1.8
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.0	8.7	1	6.7	7.3	0	0.0	10.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	197	8.8	8.5	129	9.6	8.8	68	7.6	8.1
MALES	117	10.6	10.1	74	11.0	10.2	43	10.1	9.9
FEMALES	80	7.0	6.9	55	8.1	7.4	25	5.3	6.3
14. AGE									
00-04 YEARS	1	0.7	2.2	1	1.2	1.6	0	0.0	3.0
05-14 YEARS	1	0.3	0.5	0	0.0	0.4	1	0.8	0.6
15-24 YEARS	4	1.1	0.9	3	1.5	0.8	1	0.6	1.0
25-34 YEARS	6	1.6	1.9	1	0.5	1.2	5	3.2	2.9
35-44 YEARS	6	1.8	2.1	5	2.5	1.4	1	0.8	3.1
45-54 YEARS	21	8.5	6.1	11	7.2	5.6	10	10.8	7.0
55-64 YEARS	29	13.4	13.3	21	15.5	13.2	8	9.9	13.6
65 AND OVER	129	47.9	48.5	87	49.1	47.9	42	45.7	49.7
15. PLACE OF DEATH									
HOSPITAL	122	61.9	61.3	83	64.3	60.8	39	57.4	62.0
OTHER INSTITUTION	27	13.7	13.7	16	12.4	13.7	11	16.2	13.7
HOME OR NON-INSTITUTION	48	24.4	25.0	30	23.3	25.5	18	26.5	24.3
16. OCCURRENCE									
TOTAL	63	0.1	0.1	40	0.1	0.1	23	0.2	0.2
TO RESIDENTS	56	88.9	85.7	34	85.0	81.8	22	95.7	92.2
OTHER EVENTS									
17. MARRIAGES	131	5.8	6.6						
18. DIVORCES AND ANNULMENTS	51	2.3	2.1						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CATAWBA COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	115810	1.8	1.8	104316	2.1	2.1	11494	0.7	0.7
MALES	55802	48.2	48.3	50367	48.3	48.3	5435	47.3	47.8
FEMALES	60008	51.8	51.7	53949	51.7	51.7	6059	52.7	52.2
2. NATURAL INCREASE	661	5.7	4.7	521	5.0	4.2	140	12.2	8.9
LIVE BIRTHS									
3. TOTAL	1612	13.9	12.8	1369	13.1	12.4	243	21.1	16.5
MALES	835	7.2	6.6	721	6.9	6.4	114	9.9	8.4
FEMALES	777	6.7	6.2	648	6.2	5.9	129	11.2	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1610	99.9	99.9	1368	99.9	99.9	242	99.6	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	121	7.5	7.8	88	6.4	7.2	33	13.6	12.4
6. OUT OF WEDLOCK	322	20.0	17.1	175	12.8	10.7	147	60.5	59.9
7. OCCURRENCE									
TOTAL	2135	2.3	2.2	1882	2.9	2.9	253	0.9	0.7
TO RESIDENTS	1419	66.5	65.6	1193	63.4	63.0	226	89.3	89.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	32	19.7	17.3	25	18.1	16.1	7	28.7	25.4
9. FETAL DEATHS	12	7.4	8.8	11	8.0	8.7	1	4.1	9.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	100.0	11	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	25.0	2	18.2	16.4	1	100.0	77.8
10. NEONATAL (UNDER 28 DAYS)	20	12.4	8.6	14	10.2	7.5	6	24.7	16.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	3.1	5.2	4	3.0	4.5	1	4.2	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	25	15.5	13.8	18	13.1	12.0	7	28.8	25.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	951	8.2	8.1	848	8.1	8.1	103	9.0	7.6
MALES	489	8.8	9.0	435	8.6	9.0	54	9.9	8.8
FEMALES	462	7.7	7.3	413	7.7	7.4	49	8.1	6.5
14. AGE									
00-04 YEARS	30	3.9	3.1	20	3.0	2.7	10	9.9	5.6
05-14 YEARS	3	0.2	0.2	1	0.1	0.2	2	0.9	0.3
15-24 YEARS	8	0.4	1.1	7	0.4	1.1	1	0.5	1.6
25-34 YEARS	16	0.8	1.1	12	0.7	1.0	4	2.0	2.1
35-44 YEARS	37	2.2	2.0	29	1.9	1.8	8	5.2	3.5
45-54 YEARS	54	4.2	5.4	45	3.8	5.0	9	9.0	9.2
55-64 YEARS	125	11.3	13.0	116	11.3	12.8	9	11.9	15.9
65 AND OVER	678	51.1	49.1	618	50.1	48.8	60	64.5	52.6
15. PLACE OF DEATH									
HOSPITAL	561	61.1	65.9	517	61.0	65.6	64	62.1	68.8
OTHER INSTITUTION	215	22.6	20.3	193	22.8	20.7	22	21.4	16.6
HOME OR NON-INSTITUTION	155	16.3	13.8	138	16.3	13.8	17	16.5	14.5
16. OCCURRENCE									
TOTAL	1014	1.8	1.8	916	2.2	2.2	98	0.7	0.6
TO RESIDENTS	776	76.5	76.8	689	75.2	75.9	87	88.8	87.0
OTHER EVENTS									
17. MARRIAGES	883	7.6	7.9						
18. DIVORCES AND ANNULMENTS	680	5.9	6.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CHATHAM COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	36330	0.6	0.6	27383	0.6	0.6	8947	0.6	0.6
MALES	17702	48.7	49.0	13391	48.9	49.0	4311	48.2	48.8
FEMALES	18628	51.3	51.0	13992	51.1	51.0	4636	51.8	51.2
2. NATURAL INCREASE	210	5.8	5.3	136	5.0	5.1	74	8.3	5.9
LIVE BIRTHS									
3. TOTAL	532	14.6	14.4	362	13.2	14.0	170	19.0	15.5
MALES	257	7.1	7.2	175	6.4	7.0	82	9.2	7.9
FEMALES	275	7.6	7.1	187	6.8	6.9	88	9.8	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	503	94.5	90.0	335	92.5	87.6	168	98.8	96.2
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	1	0.3	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	24	4.5	9.4	22	6.1	11.6	2	1.2	3.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	42	7.9	7.7	17	4.7	4.5	25	14.7	10.1
6. OUT OF WEDLOCK	112	21.1	18.1	23	6.4	6.3	89	52.4	48.9
7. OCCURRENCE									
TOTAL	73	0.1	0.2	64	0.1	0.3	9	0.0	0.1
TO RESIDENTS	34	46.6	37.9	27	42.2	35.5	7	77.8	82.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	20.4	16.0	8	21.9	15.1	3	17.4	18.3
9. FETAL DEATHS	6	11.2	7.4	4	10.9	9.9	2	11.6	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	4	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	26.3	0	0.0	0.0	1	50.0	62.5
10. NEONATAL (UNDER 28 DAYS)	5	9.4	8.7	4	11.0	9.2	1	5.9	7.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.2	0	0.0	1.1	0	0.0	8.6
12. INFANT DEATHS (UNDER 1 YEAR)	5	9.4	11.8	4	11.0	10.3	1	5.9	15.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	322	8.9	9.1	226	8.3	8.9	96	10.7	9.5
MALES	176	9.9	10.6	120	9.0	10.1	56	13.0	12.1
FEMALES	146	7.8	7.5	106	7.6	7.7	40	8.6	7.1
14. AGE									
00-04 YEARS	6	2.7	3.0	4	2.4	2.4	2	3.5	4.4
05-14 YEARS	2	0.4	0.4	1	0.3	0.4	1	0.8	0.4
15-24 YEARS	9	1.7	1.1	4	1.1	0.8	5	3.4	1.6
25-34 YEARS	10	1.5	1.3	4	0.8	1.1	6	3.5	2.0
35-44 YEARS	12	2.1	1.9	8	1.9	1.7	4	3.0	2.8
45-54 YEARS	19	4.9	6.1	11	3.7	4.6	8	9.1	11.1
55-64 YEARS	36	10.1	13.6	23	8.4	12.2	13	15.5	19.1
65 AND OVER	228	47.3	48.4	171	45.6	48.6	57	53.4	47.7
15. PLACE OF DEATH									
HOSPITAL	176	54.7	59.6	121	53.5	59.8	55	57.3	58.9
OTHER INSTITUTION	65	20.2	17.3	54	23.9	18.4	11	11.5	14.1
HOME OR NON-INSTITUTION	81	25.2	23.2	51	22.6	21.8	30	31.3	27.0
16. OCCURRENCE									
TOTAL	228	0.4	0.4	168	0.4	0.4	60	0.4	0.4
TO RESIDENTS	205	89.9	89.0	147	87.5	84.2	58	96.7	87.9
OTHER EVENTS									
17. MARRIAGES	294	8.1	7.6						
18. DIVORCES AND ANNULMENTS	121	3.3	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VIII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CHEROKEE COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	20888	0.3	0.3	20108	0.4	0.4	780	0.1	0.0
MALES	9988	47.8	47.9	9640	47.9	48.0	348	44.6	45.3
FEMALES	10900	52.2	52.1	10468	52.1	52.0	432	55.4	54.7
2. NATURAL INCREASE	24	1.1	1.3	13	0.6	1.1	11	14.1	4.7
LIVE BIRTHS									
3. TOTAL	224	10.7	11.0	211	10.5	10.8	13	16.7	14.2
MALES	124	5.9	5.3	117	5.8	5.2	7	9.0	7.3
FEMALES	100	4.8	5.7	94	4.7	5.6	6	7.7	6.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	221	98.7	98.6	208	98.6	98.5	13	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	6.3	9.3	14	6.6	9.5	0	0.0	0.0
6. OUT OF WEDLOCK	19	8.5	10.3	18	8.5	9.9	1	7.7	18.5
7. OCCURRENCE									
TOTAL	190	0.2	0.2	181	0.3	0.3	9	0.0	0.0
TO RESIDENTS	140	73.7	66.6	132	72.9	66.2	8	88.9	78.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	22.0	11.7	5	23.4	12.3	0	0.0	0.0
9. FETAL DEATHS	3	13.2	5.4	3	14.0	5.7	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	2	8.9	6.3	2	9.5	6.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.5	1.8	1	4.8	1.0	0	0.0	18.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	13.4	8.1	3	14.2	7.6	0	0.0	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	200	9.6	9.7	198	9.8	9.7	2	2.6	9.4
MALES	114	11.4	11.4	113	11.7	11.4	1	2.9	11.0
FEMALES	86	7.9	8.1	85	8.1	8.1	1	2.3	8.2
14. AGE									
00-04 YEARS	3	2.2	1.4	3	2.3	1.3	0	0.0	4.2
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	2	0.7	0.8	2	0.7	0.8	0	0.0	0.0
25-34 YEARS	3	1.1	1.1	3	1.1	1.1	0	0.0	1.6
35-44 YEARS	5	1.8	1.4	5	1.8	1.3	0	0.0	3.7
45-54 YEARS	9	3.9	5.8	9	4.0	5.6	0	0.0	14.7
55-64 YEARS	33	14.6	12.5	31	14.2	12.2	2	30.3	23.3
65 AND OVER	145	41.0	43.9	145	42.5	44.3	0	0.0	33.7
15. PLACE OF DEATH									
HOSPITAL	135	67.5	66.3	133	67.2	66.3	2	100.0	66.7
OTHER INSTITUTION	42	21.0	17.5	42	21.2	17.5	0	0.0	16.7
HOME OR NON-INSTITUTION	23	11.5	16.2	23	11.6	16.2	0	0.0	16.7
16. OCCURRENCE									
TOTAL	189	0.3	0.4	188	0.4	0.5	1	0.0	0.0
TO RESIDENTS	148	78.3	74.3	147	78.2	74.1	1	100.0	80.0
OTHER EVENTS									
17. MARRIAGES	191	9.1	10.2						
18. DIVORCES AND ANNULMENTS	74	3.5	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CHOWAN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	13535	0.2	0.2	7900	0.2	0.2	5635	0.4	0.4
MALES	6211	45.9	46.3	3738	47.3	47.5	2473	43.9	44.8
FEMALES	7324	54.1	53.7	4162	52.7	52.5	3162	56.1	55.2
2. NATURAL INCREASE	50	3.7	2.3	7	0.9	-0.8	43	7.6	6.6
LIVE BIRTHS									
3. TOTAL	213	15.7	14.4	109	13.8	12.3	104	18.5	17.1
MALES	98	7.2	7.3	56	7.1	6.6	42	7.5	8.2
FEMALES	115	8.5	7.1	53	6.7	5.8	62	11.0	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	211	99.1	99.4	108	99.1	98.9	103	99.0	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.1	0	0.0	0.0	1	1.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.5	0.5	1	0.9	1.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	7.5	6.8	5	4.6	2.4	11	10.6	11.1
6. OUT OF WEDLOCK	70	32.9	30.2	9	8.3	5.8	61	58.7	54.2
7. OCCURRENCE									
TOTAL	435	0.5	0.5	220	0.3	0.4	215	0.7	0.7
TO RESIDENTS	183	42.1	38.8	90	40.9	35.6	93	43.3	42.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	9.3	18.9	0	0.0	8.5	2	18.9	29.0
9. FETAL DEATHS	2	9.3	7.4	0	0.0	2.1	2	18.9	12.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	100.0	28.6	0		0.0	2	100.0	33.3
10. NEONATAL (UNDER 28 DAYS)	0	0.0	11.7	0	0.0	6.4	0	0.0	16.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.2	0	0.0	4.3	0	0.0	2.1
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	14.8	0	0.0	10.7	0	0.0	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	163	12.0	12.0	102	12.9	13.2	61	10.8	10.5
MALES	93	15.0	14.3	58	15.5	15.5	35	14.2	12.7
FEMALES	70	9.6	10.1	44	10.6	11.1	26	8.2	8.7
14. AGE									
00-04 YEARS	1	1.1	3.5	1	2.3	2.9	0	0.0	4.0
05-14 YEARS	1	0.5	0.2	0	0.0	0.0	1	1.0	0.4
15-24 YEARS	5	2.7	1.8	2	2.1	1.9	3	3.3	1.7
25-34 YEARS	4	2.0	1.6	1	0.9	1.4	3	3.2	1.9
35-44 YEARS	3	1.7	1.9	1	1.0	0.6	2	2.8	3.9
45-54 YEARS	2	1.5	7.1	0	0.0	5.5	2	4.8	10.6
55-64 YEARS	27	16.0	17.2	18	17.2	16.0	9	20.0	20.0
65 AND OVER	120	54.4	54.2	79	52.9	54.3	41	57.4	54.0
15. PLACE OF DEATH									
HOSPITAL	118	72.4	77.9	74	72.5	77.8	44	72.1	78.1
OTHER INSTITUTION	17	10.4	10.0	11	10.8	9.2	6	9.8	11.3
HOME OR NON-INSTITUTION	28	17.2	12.1	17	16.7	13.0	11	18.0	10.6
16. OCCURRENCE									
TOTAL	236	0.4	0.4	146	0.3	0.4	90	0.7	0.6
TO RESIDENTS	140	59.3	57.9	86	58.9	58.3	54	60.0	57.3
OTHER EVENTS									
17. MARRIAGES	103	7.6	7.3						
18. DIVORCES AND ANNULMENTS	64	4.7	3.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CLAY COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	7195	0.1	0.1	7150	0.1	0.1	45	0.0	0.0
MALES	3568	49.6	49.6	3549	49.6	49.7	19	42.2	44.3
FEMALES	3627	50.4	50.4	3601	50.4	50.3	26	57.8	55.7
2. NATURAL INCREASE	-4	-0.6	0.3	-8	-1.1	0.1	4	88.9	24.6
LIVE BIRTHS									
3. TOTAL	69	9.6	10.8	65	9.1	10.6	4	88.9	32.8
MALES	35	4.9	5.7	33	4.6	5.6	2	44.4	20.5
FEMALES	34	4.7	5.1	32	4.5	5.0	2	44.4	12.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	69	100.0	96.3	65	100.0	96.3	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	1.9	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	5	7.2	5.0	5	7.7	5.1	0	0.0	0.0
6. OUT OF WEDLOCK	8	11.6	7.1	6	9.2	6.4	2	50.0	37.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		35.9	0		36.8	0		0.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	14.5	10.4	1	15.4	10.6	0	0.0	0.0
9. FETAL DEATHS	0	0.0	5.2	0	0.0	5.3	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	14.5	5.2	1	15.4	5.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.6	0	0.0	2.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	14.5	7.9	1	15.4	8.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	73	10.1	10.5	73	10.2	10.5	0	0.0	8.2
MALES	40	11.2	11.9	40	11.3	12.0	0	0.0	0.0
FEMALES	33	9.1	9.1	33	9.2	9.0	0	0.0	14.7
14. AGE									
00-04 YEARS	1	2.4	2.3	1	2.4	2.4	0	0.0	0.0
05-14 YEARS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24 YEARS	3	3.3	1.1	3	3.4	1.1	0	0.0	0.0
25-34 YEARS	1	0.9	0.9	1	0.9	0.9	0	0.0	0.0
35-44 YEARS	2	2.0	2.2	2	2.0	2.2	0	0.0	0.0
45-54 YEARS	5	7.0	5.8	5	7.1	5.8	0	0.0	0.0
55-64 YEARS	15	18.4	12.2	15	18.5	12.3	0	0.0	0.0
65 AND OVER	46	34.2	43.3	46	34.4	43.2	0	0.0	46.5
15. PLACE OF DEATH									
HOSPITAL	56	76.7	67.2	56	76.7	67.3	0		50.0
OTHER INSTITUTION	9	12.3	14.5	9	12.3	14.3	0		50.0
HOME OR NON-INSTITUTION	8	11.0	18.3	8	11.0	18.4	0		0.0
16. OCCURRENCE									
TOTAL	9	0.0	0.0	9	0.0	0.0	0	0.0	0.0
TO RESIDENTS	9	100.0	92.2	9	100.0	92.2	0		
OTHER EVENTS									
17. MARRIAGES	39	5.4	8.0						
18. DIVORCES AND ANNULMENTS	27	3.8	2.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CLEVELAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	86290	1.3	1.4	68357	1.4	1.4	17933	1.2	1.2
MALES	41128	47.7	47.9	32861	48.1	48.2	8267	46.1	46.7
FEMALES	45162	52.3	52.1	35496	51.9	51.8	9666	53.9	53.3
2. NATURAL INCREASE	433	5.0	3.9	230	3.4	2.4	203	11.3	9.5
LIVE BIRTHS									
3. TOTAL	1223	14.2	13.1	855	12.5	11.7	368	20.5	18.1
MALES	642	7.4	6.8	461	6.7	6.2	181	10.1	9.3
FEMALES	581	6.7	6.2	394	5.8	5.5	187	10.4	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1219	99.7	99.5	851	99.5	99.3	368	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	2	0.2	0.3	2	0.2	0.4	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	91	7.4	9.0	49	5.7	7.2	42	11.4	13.1
6. OUT OF WEDLOCK	373	30.5	27.5	124	14.5	11.6	249	67.7	65.3
7. OCCURRENCE									
TOTAL	1296	1.4	1.4	931	1.4	1.5	365	1.2	1.2
TO RESIDENTS	1053	81.3	76.6	717	77.0	71.7	336	92.1	90.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	21.0	19.4	15	17.4	15.4	11	29.5	28.8
9. FETAL DEATHS	13	10.5	10.5	8	9.3	9.6	5	13.4	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	98.3	8	100.0	97.4	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	38.5	35.6	2	25.0	21.1	3	60.0	61.9
10. NEONATAL (UNDER 28 DAYS)	13	10.6	9.0	7	8.2	5.9	6	16.3	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.1	6.2	2	2.4	5.1	3	8.3	8.6
12. INFANT DEATHS (UNDER 1 YEAR)	18	14.7	15.1	9	10.5	11.0	9	24.5	24.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	790	9.2	9.1	625	9.1	9.2	165	9.2	8.6
MALES	418	10.2	10.2	324	9.9	10.2	94	11.4	10.2
FEMALES	372	8.2	8.1	301	8.5	8.3	71	7.3	7.2
14. AGE									
00-04 YEARS	24	4.2	3.4	14	3.3	2.5	10	6.9	5.9
05-14 YEARS	3	0.2	0.3	3	0.3	0.3	0	0.0	0.2
15-24 YEARS	16	1.1	1.1	13	1.2	1.2	3	0.9	1.0
25-34 YEARS	12	0.9	1.4	8	0.8	1.2	4	1.3	2.1
35-44 YEARS	27	2.2	2.5	18	1.8	1.9	9	3.9	4.8
45-54 YEARS	52	5.7	6.2	32	4.1	5.2	20	13.4	11.3
55-64 YEARS	125	15.2	14.9	93	13.2	13.4	32	26.6	23.4
65 AND OVER	531	48.0	48.9	444	46.8	48.2	87	55.7	52.9
15. PLACE OF DEATH									
HOSPITAL	508	64.3	68.1	396	63.4	67.1	112	67.9	71.9
OTHER INSTITUTION	127	16.1	14.6	108	17.3	15.7	19	11.5	10.2
HOME OR NON-INSTITUTION	155	19.6	17.3	121	19.4	17.1	34	20.6	17.9
16. OCCURRENCE									
TOTAL	842	1.5	1.5	689	1.6	1.7	153	1.1	1.2
TO RESIDENTS	664	78.9	78.7	531	77.1	77.1	133	86.9	85.7
OTHER EVENTS									
17. MARRIAGES	502	5.8	5.4						
18. DIVORCES AND ANNULMENTS	412	4.8	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

COLUMBUS COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	52854	0.8	0.8	35749	0.7	0.7	17105	1.1	1.1
MALES	25096	47.5	47.8	17105	47.8	48.0	7991	46.7	47.3
FEMALES	27758	52.5	52.2	18644	52.2	52.0	9114	53.3	52.6
2. NATURAL INCREASE	225	4.3	4.8	98	2.7	2.1	127	7.4	10.2
LIVE BIRTHS									
3. TOTAL	728	13.8	14.8	432	12.1	12.1	296	17.3	20.1
MALES	355	6.7	7.6	209	5.8	6.1	146	8.5	10.5
FEMALES	373	7.1	7.2	223	6.2	6.0	150	8.8	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	624	85.7	86.2	392	90.7	89.9	232	78.4	81.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.1	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	103	14.1	13.4	39	9.0	9.8	64	21.6	17.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	55	7.6	8.4	21	4.9	5.5	34	11.5	11.9
6. OUT OF WEDLOCK	223	30.6	30.1	47	10.9	10.0	176	59.5	54.7
7. OCCURRENCE									
TOTAL	601	0.6	0.7	353	0.5	0.6	248	0.8	1.0
TO RESIDENTS	542	90.2	90.6	313	88.7	88.2	229	92.3	93.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	13.6	17.0	5	11.5	14.0	5	16.7	20.6
9. FETAL DEATHS	7	9.5	10.6	4	9.2	8.9	3	10.0	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	90.2	3	75.0	84.2	3	100.0	95.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	4.9	0	0.0	5.3	0	0.0	4.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	53.7	2	50.0	31.6	2	66.7	72.7
10. NEONATAL (UNDER 28 DAYS)	3	4.1	6.5	1	2.3	5.2	2	6.8	8.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.1	6.5	1	2.3	3.3	2	6.8	10.5
12. INFANT DEATHS (UNDER 1 YEAR)	6	8.2	13.0	2	4.6	8.5	4	13.5	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	503	9.5	9.5	334	9.3	10.0	169	9.9	9.9
MALES	257	10.2	11.4	166	9.7	11.2	91	11.4	11.7
FEMALES	246	8.9	8.6	168	9.0	8.8	78	8.6	8.2
14. AGE									
00-04 YEARS	8	2.1	3.6	2	0.9	2.2	6	4.2	5.6
05-14 YEARS	2	0.2	0.2	2	0.4	0.2	0	0.0	0.3
15-24 YEARS	9	1.1	1.4	6	1.2	1.4	3	1.0	1.3
25-34 YEARS	5	0.6	1.5	0	0.0	0.8	5	1.8	2.6
35-44 YEARS	25	3.3	2.8	13	2.4	2.0	12	5.8	5.0
45-54 YEARS	35	6.2	6.6	26	6.1	6.6	9	6.5	7.4
55-64 YEARS	65	12.9	16.1	45	12.2	15.4	20	14.8	17.7
65 AND OVER	354	53.0	54.0	240	50.5	53.3	114	59.0	55.7
15. PLACE OF DEATH									
HOSPITAL	347	69.0	69.7	233	69.8	71.2	114	67.5	66.6
OTHER INSTITUTION	54	10.7	10.0	32	9.6	9.6	22	13.0	10.6
HOME OR NON-INSTITUTION	102	20.3	20.3	69	20.7	19.1	33	19.5	22.8
16. OCCURRENCE									
TOTAL	365	0.7	0.7	252	0.6	0.7	113	0.8	1.0
TO RESIDENTS	329	90.1	89.4	230	91.3	89.3	99	87.6	89.6
OTHER EVENTS									
17. MARRIAGES	220	4.2	4.5						
18. DIVORCES AND ANNULMENTS	222	4.2	3.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CRAVEN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	80272	1.3	1.3	56715	1.2	1.2	23557	1.5	1.5
MALES	40811	50.8	51.1	29584	52.2	52.3	11227	47.7	48.3
FEMALES	39461	49.2	48.9	27131	47.8	47.7	12330	52.3	51.7
2. NATURAL INCREASE	1036	12.9	13.4	726	12.8	13.6	310	13.2	12.8
LIVE BIRTHS									
3. TOTAL	1550	19.3	20.1	1087	19.2	20.3	463	19.7	19.7
MALES	786	9.8	10.2	554	9.8	10.2	232	9.8	10.1
FEMALES	764	9.5	9.9	533	9.4	10.1	231	9.8	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1393	89.9	92.5	951	87.5	92.2	442	95.5	93.1
PHYSICIAN NOT IN HOSPITAL	27	1.7	0.8	25	2.3	1.0	2	0.4	0.3
#CERTIFIED NURSE MIDWIFE	128	8.3	6.2	109	10.0	6.3	19	4.1	6.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	94	6.1	7.3	44	4.0	5.4	50	10.8	11.9
6. OUT OF WEDLOCK	283	18.3	14.9	92	8.5	5.9	191	41.3	36.7
7. OCCURRENCE									
TOTAL	1832	2.0	[illegible]	1289	2.0	2.1	543	1.8	1.9
TO RESIDENTS	1410	77.0	78.2	989	76.7	78.0	421	77.5	78.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	10.9	14.5	8	7.3	11.1	9	19.2	22.9
9. FETAL DEATHS	9	5.8	6.6	3	2.8	5.2	6	12.8	9.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	88.9	96.2	3	100.0	100.0	5	83.3	91.3
PHYSICIAN NOT IN HOSPITAL	1	11.1	1.9	0	0.0	0.0	1	16.7	4.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	55.6	30.8	2	66.7	13.8	3	50.0	52.2
10. NEONATAL (UNDER 28 DAYS)	8	5.2	8.0	5	4.6	5.9	3	6.5	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	3.2	4.0	3	2.8	3.6	2	4.3	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	13	8.4	12.0	8	7.4	9.5	5	10.8	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	514	6.4	6.7	361	6.4	6.7	153	6.5	6.9
MALES	279	6.8	7.1	199	6.7	6.8	80	7.1	7.6
FEMALES	235	6.0	6.4	162	6.0	6.5	73	5.9	6.2
14. AGE									
00-04 YEARS	15	2.1	3.1	9	1.8	2.6	6	2.6	4.0
05-14 YEARS	3	0.2	0.4	2	0.3	0.2	1	0.2	0.6
15-24 YEARS	15	0.9	0.8	13	1.1	0.9	2	0.4	0.5
25-34 YEARS	9	0.6	1.1	5	0.5	1.1	4	1.0	1.3
35-44 YEARS	13	1.3	1.7	10	1.4	1.6	3	1.1	2.1
45-54 YEARS	32	4.7	5.1	19	3.6	4.7	13	7.8	6.0
55-64 YEARS	85	13.4	14.8	51	10.8	13.3	34	20.8	19.0
65 AND OVER	342	46.6	48.9	252	47.9	49.4	90	43.3	47.7
15. PLACE OF DEATH									
HOSPITAL	320	62.3	69.6	222	61.5	68.3	98	64.1	72.7
OTHER INSTITUTION	76	14.8	13.5	60	16.6	14.6	16	10.5	11.1
HOME OR NON-INSTITUTION	118	23.0	16.9	79	21.9	17.2	39	25.5	16.2
16. OCCURRENCE									
TOTAL	615	1.1	1.2	429	1.0	1.1	186	1.4	1.4
TO RESIDENTS	419	68.1	69.2	299	69.7	68.4	120	64.5	71.1
OTHER EVENTS									
17. MARRIAGES	833	10.4	10.7						
18. DIVORCES AND ANNULMENTS	462	5.8	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CUMBERLAND COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	257802	4.0	4.1	156059	3.2	3.3	101743	6.6	6.5
MALES	132889	51.5	52.0	81819	52.4	52.6	51070	50.2	51.0
FEMALES	124913	48.5	48.0	74240	47.6	47.4	50673	49.8	49.0
2. NATURAL INCREASE	3714	14.4	15.3	2169	13.9	15.1	1545	15.2	15.6
LIVE BIRTHS									
3. TOTAL	5312	20.6	21.0	3178	20.4	21.1	2134	21.0	20.7
MALES	2683	10.4	10.7	1586	10.2	10.8	1097	10.8	10.6
FEMALES	2629	10.2	10.3	1592	10.2	10.4	1037	10.2	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5286	99.5	99.4	3159	99.4	99.3	2129	99.8	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	2	0.1	0.1	1	0.0	0.1
&CERTIFIED NURSE MIDWIFE	7	0.1	0.2	7	0.2	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	407	7.7	7.4	187	5.9	5.5	220	10.3	10.6
6. OUT OF WEDLOCK	1034	19.5	16.8	257	8.1	7.1	777	36.4	32.3
7. OCCURRENCE									
TOTAL	6103	6.5	6.7	3624	5.6	5.9	2479	8.4	8.4
TO RESIDENTS	5120	83.9	86.0	3069	84.7	86.6	2051	82.7	85.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	92	17.2	17.4	46	14.4	14.6	46	21.3	21.8
9. FETAL DEATHS	44	8.2	8.7	22	6.9	6.7	22	10.2	11.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	44	100.0	98.3	22	100.0	100.0	22	100.0	96.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.0	0	0.0	1.6
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	20.5	23.9	3	13.6	10.8	6	27.3	35.8
10. NEONATAL (UNDER 28 DAYS)	48	9.0	8.8	24	7.6	7.9	24	11.2	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	24	4.6	4.3	13	4.1	3.4	11	5.2	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	72	13.6	13.1	37	11.6	11.4	35	16.4	15.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1598	6.2	5.7	1009	6.5	6.1	589	5.8	5.1
MALES	884	6.7	6.2	571	7.0	6.6	313	6.1	5.4
FEMALES	714	5.7	5.1	438	5.9	5.5	276	5.4	4.7
14. AGE									
00-04 YEARS	85	3.9	3.7	41	3.3	3.4	44	4.7	4.0
05-14 YEARS	8	0.2	0.3	4	0.2	0.3	4	0.2	0.3
15-24 YEARS	52	0.9	1.1	41	1.2	1.4	11	0.4	0.8
25-34 YEARS	74	1.5	1.3	33	1.1	1.1	41	2.1	1.6
35-44 YEARS	95	2.8	2.4	46	2.2	1.9	49	3.9	3.3
45-54 YEARS	133	6.2	6.3	76	5.2	5.6	57	8.1	7.7
55-64 YEARS	276	16.9	16.6	181	15.3	15.0	95	21.1	20.7
65 AND OVER	875	59.0	55.5	587	55.9	54.7	288	66.7	57.4
15. PLACE OF DEATH									
HOSPITAL	1005	62.9	63.0	617	61.1	62.1	388	65.9	64.7
OTHER INSTITUTION	299	18.7	20.5	214	21.2	22.0	85	14.4	17.6
HOME OR NON-INSTITUTION	294	18.4	16.5	178	17.6	15.9	116	19.7	17.6
16. OCCURRENCE									
TOTAL	1913	3.4	3.3	1162	2.8	2.7	751	5.5	5.0
TO RESIDENTS	1357	70.9	71.0	835	71.9	72.8	522	69.5	67.9
OTHER EVENTS									
17. MARRIAGES	1872	7.3	7.5						
18. DIVORCES AND ANNULMENTS	1734	6.7	6.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
& ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CURRITUCK COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	13689	0.2	0.2	12027	0.2	0.2	1662	0.1	0.1
MALES	6991	51.1	51.2	6150	51.1	51.2	841	50.6	51.4
FEMALES	6698	48.9	48.8	5877	48.9	48.8	821	49.4	48.6
2. NATURAL INCREASE	38	2.8	5.0	32	2.7	5.1	6	3.6	4.0
LIVE BIRTHS									
3. TOTAL	185	13.5	14.7	154	12.8	14.5	31	18.7	15.4
MALES	93	6.8	7.7	74	6.2	7.8	19	11.4	7.0
FEMALES	92	6.7	7.0	80	6.7	6.7	12	7.2	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	176	95.1	91.6	146	94.8	90.5	30	96.8	97.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	8	4.3	7.8	8	5.2	8.9	0	0.0	1.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	6.5	6.2	10	6.5	5.7	2	6.5	8.8
6. OUT OF WEDLOCK	36	19.5	13.7	24	15.6	9.2	12	38.7	40.4
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	83.3	0		80.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	26.9	19.6	3	19.5	16.9	2	62.5	36.0
9. FETAL DEATHS	1	5.4	10.3	0	0.0	8.4	1	31.3	21.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0	-	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	20.0	0		0.0	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	4	21.6	9.4	3	19.5	8.5	1	32.3	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.5	8.4	1	6.6	7.4	0	0.0	14.9
12. INFANT DEATHS (UNDER 1 YEAR)	5	27.0	17.7	4	26.0	15.8	1	32.3	29.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	147	10.7	9.7	122	10.1	9.4	25	15.0	11.5
MALES	86	12.3	10.9	73	11.9	10.4	13	15.5	13.9
FEMALES	61	9.1	8.4	49	8.3	8.4	12	14.6	8.9
14. AGE									
00-04 YEARS	5	5.2	4.0	4	4.8	3.7	1	8.0	5.8
05-14 YEARS	1	0.5	0.4	1	0.6	0.5	0	0.0	0.0
15-24 YEARS	3	1.4	0.9	3	1.6	1.0	0	0.0	0.7
25-34 YEARS	4	1.8	1.9	2	1.0	1.6	2	6.8	3.7
35-44 YEARS	6	3.2	2.7	5	3.0	2.3	1	5.3	5.6
45-54 YEARS	14	9.8	6.7	10	7.7	5.6	4	30.5	15.9
55-64 YEARS	27	19.3	18.3	23	18.7	18.0	4	24.2	20.4
65 AND OVER	87	52.8	50.3	74	52.3	50.8	13	56.0	47.7
15. PLACE OF DEATH									
HOSPITAL	95	64.6	63.7	84	68.9	64.1	11	44.0	61.4
OTHER INSTITUTION	15	10.2	13.3	12	9.8	13.9	3	12.0	9.9
HOME OR NON-INSTITUTION	37	25.2	23.1	26	21.3	22.0	11	44.0	28.7
16. OCCURRENCE									
TOTAL	43	0.1	0.1	30	0.1	0.1	13	0.1	0.1
TO RESIDENTS	41	95.3	87.0	28	93.3	86.4	13	100.0	89.2
OTHER EVENTS									
17. MARRIAGES	98	7.2	5.8						
18. DIVORCES AND ANNULMENTS	32	2.3	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

DARE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	83-87	NUMBER 1987	RATE* 1987	83-87	NUMBER 1987	RATE* 1987	83-87
POPULATION									
1. TOTAL	19992	0.3	0.3	18704	[illegible]	0.3	1288	0.1	0.1
MALES	9929	49.7	49.7	9341	49.9	50.0	588	45.7	46.0
FEMALES	10063	50.3	50.3	9363	50.1	50.0	700	54.3	54.0
2. NATURAL INCREASE	150	7.5	7.0	144	7.7	7.2	6	4.7	4.1
LIVE BIRTHS									
3. TOTAL	309	15.5	15.2	290	15.5	15.3	19	14.8	13.0
MALES	159	8.0	7.7	148	7.9	7.9	11	8.5	5.5
FEMALES	150	7.5	7.5	142	7.6	7.5	8	6.2	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	268	86.7	83.4	249	85.9	82.7	19	100.0	96.1
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.8	1	0.3	0.6	0	0.0	2.6
#CERTIFIED NURSE MIDWIFE	39	12.6	15.6	39	13.4	16.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	5.2	5.3	13	4.5	4.6	3	15.8	17.1
6. OUT OF WEDLOCK	51	16.5	13.5	38	13.1	11.0	13	68.4	53.9
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	88.2	2	100.0	85.7	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	6.4	10.4	2	6.8	8.7	0	0.0	39.0
9. FETAL DEATHS	2	6.4	8.2	2	6.8	7.9	0	0.0	13.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	50.0	27.3	1	50.0	20.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.3	0	0.0	0.8	0	0.0	26.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.2	4.5	1	3.4	4.0	0	0.0	13.5
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.2	6.8	1	3.4	4.8	0	0.0	39.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	159	8.0	8.1	146	7.8	8.1	13	10.1	8.9
MALES	85	8.6	9.0	80	6.6	9.0	5	8.5	9.3
FEMALES	74	7.4	7.2	66	7.0	7.1	8	11.4	8.6
14. AGE									
00-04 YEARS	3	2.5	2.5	3	2.6	2.1	0	0.0	7.9
05-14 YEARS	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
15-24 YEARS	5	1.7	1.1	4	1.5	1.1	1	4.4	0.9
25-34 YEARS	5	1.4	1.2	5	1.6	1.1	0	0.0	1.9
35-44 YEARS	5	1.8	1.4	5	1.9	1.4	0	0.0	1.5
45-54 YEARS	5	2.4	3.7	3	1.5	3.5	2	14.9	6.4
55-64 YEARS	37	16.1	12.3	31	14.1	12.0	6	54.1	17.6
65 AND OVER	99	35.4	40.9	95	35.8	40.4	4	27.8	49.3
15. PLACE OF DEATH									
HOSPITAL	87	54.7	48.2	78	53.4	47.9	9	69.2	51.9
OTHER INSTITUTION	29	18.2	28.4	29	19.9	27.9	0	0.0	34.6
HOME OR NON-INSTITUTION	43	27.0	23.5	39	26.7	24.2	4	30.8	13.5
16. OCCURRENCE									
TOTAL	119	0.2	0.2	107	0.3	0.2	12	0.1	0.1
TO RESIDENTS	68	57.1	61.3	64	59.8	65.0	4	33.3	35.4
OTHER EVENTS									
17. MARRIAGES	315	15.8	16.0						
18. DIVORCES AND ANNULMENTS	89	4.5	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

DAVIDSON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	123385	1.9	1.9	110636	2.3	2.3	12749	0.8	0.8
MALES	59700	48.4	48.6	53707	48.5	48.7	5993	47.0	47.6
FEMALES	63685	51.6	51.4	56929	51.5	51.3	6756	53.0	52.4
2. NATURAL INCREASE	625	5.1	5.0	510	4.6	4.6	115	9.0	8.8
LIVE BIRTHS									
3. TOTAL	1654	13.4	13.0	1437	13.0	12.6	217	17.0	17.0
MALES	839	6.8	6.7	723	6.5	6.5	116	9.1	8.7
FEMALES	815	6.6	6.3	714	6.5	6.1	101	7.9	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1617	97.8	97.9	1405	97.8	98.0	212	97.7	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	24	1.5	1.3	22	1.5	1.4	2	0.9	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	120	7.3	7.5	97	6.8	6.7	23	10.6	12.2
6. OUT OF WEDLOCK	350	21.2	18.5	222	15.4	12.1	128	59.0	59.0
7. OCCURRENCE									
TOTAL	1136	1.2	1.2	923	1.4	1.4	213	0.7	0.7
TO RESIDENTS	1004	88.4	89.9	835	90.5	90.7	169	79.3	86.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	15.6	14.9	21	14.5	13.2	5	22.9	25.0
9. FETAL DEATHS	11	6.6	7.8	10	6.9	6.7	1	4.6	14.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	98.4	10	100.0	97.8	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.6	0	0.0	2.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	45.5	32.8	5	50.0	24.4	0	0.0	56.3
10. NEONATAL (UNDER 28 DAYS)	15	9.1	7.1	11	7.7	6.6	4	18.4	10.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	4.3	4.7	7	4.9	4.4	0	0.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	22	13.3	11.8	18	12.5	10.9	4	18.4	16.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1029	8.3	8.0	927	8.4	8.0	102	8.0	8.2
MALES	562	9.4	9.1	510	9.5	9.1	52	8.7	9.4
FEMALES	467	7.3	7.0	417	7.3	7.0	50	7.4	7.1
14. AGE									
00-04 YEARS	23	2.9	3.0	19	2.8	2.9	4	3.8	4.0
05-14 YEARS	8	0.5	0.3	8	0.5	0.3	0	0.0	0.1
15-24 YEARS	32	1.6	1.2	29	1.7	1.2	3	1.2	1.5
25-34 YEARS	33	1.6	1.2	29	1.6	1.2	4	1.8	1.7
35-44 YEARS	38	2.1	1.8	29	1.7	1.5	9	5.6	4.3
45-54 YEARS	70	5.0	5.1	63	4.9	4.8	7	6.2	8.2
55-64 YEARS	157	13.0	13.0	140	12.6	12.4	17	18.3	20.7
65 AND OVER	668	47.0	47.8	610	46.6	47.4	58	51.6	52.4
15. PLACE OF DEATH									
HOSPITAL	667	64.8	65.6	595	64.2	65.6	72	70.6	67.7
OTHER INSTITUTION	175	17.0	17.9	160	17.3	17.9	15	14.7	18.3
HOME OR NON-INSTITUTION	187	18.2	16.3	172	18.6	16.6	15	14.7	14.0
16. OCCURRENCE									
TOTAL	719	1.3	1.3	648	1.5	1.5	71	0.5	0.6
TO RESIDENTS	637	88.6	90.2	573	88.4	90.2	64	90.1	89.8
OTHER EVENTS									
17. MARRIAGES	993	8.0	7.9						
18. DIVORCES AND ANNULMENTS	396	3.2	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

DAVIE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	27405	0.4	0.4	24730	0.5	0.5	2675	0.2	0.2
MALES	13474	49.2	49.3	12189	49.3	49.3	1285	48.0	48.5
FEMALES	13931	50.8	50.7	12541	50.7	50.7	1390	52.0	51.5
2. NATURAL INCREASE	90	3.3	2.8	83	3.4	2.5	7	2.6	4.8
LIVE BIRTHS									
3. TOTAL	312	11.4	10.7	275	11.1	10.3	37	13.8	14.1
MALES	166	6.1	5.6	146	5.9	5.4	20	7.5	7.9
FEMALES	146	5.3	5.1	129	5.2	5.0	17	6.4	6.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	308	98.7	98.6	271	98.5	98.4	37	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	4	1.3	1.0	4	1.5	1.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	23	7.4	6.4	19	6.9	5.8	4	10.8	10.6
6. OUT OF WEDLOCK	41	13.1	14.9	22	8.0	9.2	19	51.4	51.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
TO RESIDENTS	0		88.8	0		88.7	0		89.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	9.6	16.8	2	7.2	14.0	1	26.3	35.0
9. FETAL DEATHS	2	6.4	8.1	1	3.6	7.8	1	26.3	10.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	50.0	91.7	1	100.0	100.0	0	0.0	50.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	25.0	0	0.0	20.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	3.2	8.8	1	3.6	6.3	0	0.0	25.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.2	2.1	1	3.6	2.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.4	10.9	2	7.3	8.6	0	0.0	25.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	222	8.1	8.0	192	7.8	7.8	30	11.2	9.3
MALES	134	9.9	9.1	114	9.4	8.9	20	15.6	11.5
FEMALES	88	6.3	6.8	78	6.2	6.8	10	7.2	7.2
14. AGE									
00-04 YEARS	2	1.2	2.2	2	1.3	1.8	0	0.0	6.5
05-14 YEARS	2	0.5	0.3	2	0.6	0.3	0	0.0	0.0
15-24 YEARS	9	2.1	1.0	6	1.6	0.9	3	5.9	2.2
25-34 YEARS	6	1.4	1.2	3	0.8	1.0	3	6.2	2.4
35-44 YEARS	5	1.2	1.9	5	1.3	1.9	0	0.0	2.3
45-54 YEARS	18	5.7	4.0	14	4.9	3.6	4	14.5	7.9
55-64 YEARS	26	9.8	12.0	22	9.1	11.4	4	18.5	19.0
65 AND OVER	154	51.1	51.9	138	50.3	51.6	16	60.2	55.0
15. PLACE OF DEATH									
HOSPITAL	150	67.6	69.1	130	67.7	68.7	20	66.7	72.3
OTHER INSTITUTION	35	15.8	16.0	31	16.1	16.3	4	13.3	13.8
HOME OR NON-INSTITUTION	37	16.7	14.9	31	16.1	15.0	6	20.0	13.8
16. OCCURRENCE									
TOTAL	137	0.2	0.3	119	0.3	0.3	18	0.1	0.1
TO RESIDENTS	122	89.1	86.9	105	88.2	87.4	17	94.4	82.2
OTHER EVENTS									
17. MARRIAGES	195	7.1	7.5						
18. DIVORCES AND ANNULMENTS	76	2.8	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

DUPLIN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	41644	0.6	0.7	27562	0.6	0.6	14082	0.9	0.9
MALES	19771	47.5	47.7	13356	48.5	48.6	6415	45.6	46.2
FEMALES	21873	52.5	52.3	14206	51.5	51.4	7667	54.4	53.8
2. NATURAL INCREASE	124	3.0	3.1	57	2.1	1.8	67	4.8	5.4
LIVE BIRTHS									
3. TOTAL	572	13.7	13.4	335	12.2	11.7	237	16.8	16.7
MALES	289	6.9	6.8	175	6.3	5.9	114	8.1	8.6
FEMALES	283	6.8	6.6	160	5.8	5.8	123	8.7	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	572	100.0	99.5	335	100.0	99.8	237	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.1	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	6.5	7.7	19	5.7	6.0	18	7.6	9.8
6. OUT OF WEDLOCK	162	28.3	27.5	24	7.2	7.9	138	58.2	53.3
7. OCCURRENCE									
TOTAL	346	0.4	0.4	174	0.3	0.2	172	0.6	0.6
TO RESIDENTS	321	92.8	92.3	158	90.8	89.5	163	94.8	94.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	24.0	18.1	6	17.7	10.6	8	32.8	27.8
9. FETAL DEATHS	11	18.9	11.0	4	11.8	5.6	7	28.7	18.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	90.9	96.8	4	100.0	100.0	6	85.7	95.5
PHYSICIAN NOT IN HOSPITAL	1	9.1	3.2	0	0.0	0.0	1	14.3	4.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	45.5	61.3	0	0.0	22.2	5	71.4	77.3
10. NEONATAL (UNDER 28 DAYS)	3	5.2	7.2	2	6.0	5.0	1	4.2	10.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	7.0	4.7	1	3.0	2.5	3	12.7	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	7	12.2	11.8	3	9.0	7.6	4	16.9	17.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	448	10.8	10.4	278	10.1	9.9	170	12.1	11.3
MALES	244	12.3	12.0	155	11.6	11.5	89	13.9	13.1
FEMALES	204	9.3	8.9	123	8.7	8.4	81	10.6	9.8
14. AGE									
00-04 YEARS	9	3.1	2.9	4	2.3	1.6	5	4.4	4.8
05-14 YEARS	3	0.5	0.4	2	0.5	0.3	1	0.4	0.5
15-24 YEARS	5	0.8	1.0	4	1.0	1.2	1	0.4	0.7
25-34 YEARS	11	1.7	1.6	4	1.0	1.2	7	3.2	2.4
35-44 YEARS	15	2.7	2.7	9	2.3	1.8	6	3.6	4.7
45-54 YEARS	33	7.5	6.7	18	5.6	5.1	15	12.5	10.8
55-64 YEARS	55	13.4	16.9	30	10.4	15.2	25	20.2	20.6
65 AND OVER	317	56.4	53.7	207	52.8	50.4	110	64.8	61.1
15. PLACE OF DEATH									
HOSPITAL	278	62.1	61.4	173	62.2	62.4	105	61.8	59.9
OTHER INSTITUTION	53	11.8	15.7	29	10.4	15.1	24	14.1	16.6
HOME OR NON-INSTITUTION	117	26.1	22.9	76	27.3	22.5	41	24.1	23.5
16. OCCURRENCE									
TOTAL	299	0.5	0.5	184	0.4	0.4	115	0.8	0.8
TO RESIDENTS	271	90.6	91.1	166	90.2	90.0	105	91.3	93.0
OTHER EVENTS									
17. MARRIAGES	313	7.5	7.3						
18. DIVORCES AND ANNULMENTS	136	3.3	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

DURHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	169227	2.6	2.6	102410	2.1	2.1	66817	4.3	4.2
MALES	78374	46.3	46.6	48551	47.4	47.5	29823	44.6	45.1
FEMALES	90853	53.7	53.4	53859	52.6	52.5	36994	55.4	54.9
2. NATURAL INCREASE	1259	7.4	6.1	542	5.3	4.3	717	10.7	8.9
LIVE BIRTHS									
3. TOTAL	2662	15.7	14.5	1387	13.5	13.0	1275	19.1	16.9
MALES	1328	7.8	7.4	684	6.7	6.6	644	9.6	8.6
FEMALES	1334	7.9	7.2	703	6.9	6.4	631	9.4	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2512	94.4	95.4	1254	90.4	92.4	1258	98.7	99.0
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.1	0.1
#CERTIFIED NURSE MIDWIFE	142	5.3	4.3	127	9.2	7.3	15	1.2	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	228	8.6	9.3	85	6.1	5.6	143	11.2	13.7
6. OUT OF WEDLOCK	835	31.4	28.6	117	8.4	7.0	718	56.3	53.8
7. OCCURRENCE									
TOTAL	4438	4.7	4.5	2488	3.9	3.7	1950	6.6	6.1
TO RESIDENTS	2509	56.5	55.9	1285	51.6	51.9	1224	62.8	61.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	57	21.2	18.1	22	15.7	12.3	35	27.1	24.8
9. FETAL DEATHS	32	11.9	9.4	15	10.7	6.1	17	13.2	13.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	30	93.8	98.2	15	100.0	100.0	15	88.2	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	31.3	39.3	1	6.7	7.7	9	52.9	56.2
10. NEONATAL (UNDER 28 DAYS)	25	9.4	8.8	7	5.0	6.3	18	14.1	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	3.8	4.7	3	2.2	3.0	7	5.6	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	35	13.1	13.4	10	7.2	9.2	25	19.6	18.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1403	8.3	8.4	845	8.3	8.7	558	8.4	8.0
MALES	714	9.1	9.3	411	8.5	9.0	303	10.2	9.6
FEMALES	689	7.6	7.7	434	8.1	8.4	255	6.9	6.7
14. AGE									
00-04 YEARS	37	3.3	3.4	11	1.9	2.6	26	5.0	4.2
05-14 YEARS	3	0.1	0.2	1	0.1	0.2	2	0.2	0.3
15-24 YEARS	17	0.5	0.6	5	0.3	0.5	12	0.9	0.6
25-34 YEARS	50	1.5	1.3	21	1.0	0.9	29	2.2	1.9
35-44 YEARS	50	2.3	2.6	17	1.2	1.8	33	4.0	3.9
45-54 YEARS	102	6.6	5.9	50	4.9	4.6	52	10.1	8.6
55-64 YEARS	175	12.6	14.5	97	10.2	12.4	78	17.8	19.0
65 AND OVER	969	50.0	51.6	643	48.1	50.6	326	54.1	53.8
15. PLACE OF DEATH									
HOSPITAL	821	58.5	57.7	457	54.1	55.3	364	65.2	61.6
OTHER INSTITUTION	294	21.0	21.3	215	25.4	23.9	79	14.2	17.0
HOME OR NON-INSTITUTION	288	20.5	21.0	173	20.5	20.8	115	20.6	21.4
16. OCCURRENCE									
TOTAL	2748	4.9	5.0	1857	4.4	4.5	891	6.6	6.7
TO RESIDENTS	1308	47.6	48.1	783	42.2	44.3	525	58.9	56.0
OTHER EVENTS									
17. MARRIAGES	1329	7.9	8.5						
18. DIVORCES AND ANNULMENTS	888	5.2	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

EDGECOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	59127	0.9	0.9	28062	0.6	0.6	31065	2.0	2.0
MALES	27114	45.9	46.3	13307	47.4	47.5	13807	44.4	45.2
FEMALES	32013	54.1	53.7	14755	52.6	52.5	17258	55.6	54.8
2. NATURAL INCREASE	356	6.0	5.5	44	1.6	1.7	312	10.0	8.8
LIVE BIRTHS									
3. TOTAL	913	15.4	15.0	316	11.3	11.6	597	19.2	18.0
MALES	464	7.8	7.6	165	5.9	6.0	299	9.6	9.0
FEMALES	449	7.6	7.4	151	5.4	5.7	298	9.6	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	912	99.9	99.8	315	99.7	99.8	597	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	98	10.7	11.0	23	7.3	6.4	75	12.6	13.6
6. OUT OF WEDLOCK	440	48.2	43.7	40	12.7	9.4	400	67.0	63.6
7. OCCURRENCE									
TOTAL	247	0.3	0.5	54	0.1	0.2	193	0.7	1.1
TO RESIDENTS	237	96.0	89.7	49	90.7	88.3	188	97.4	90.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	22.8	22.6	4	12.5	10.5	17	28.1	29.5
9. FETAL DEATHS	10	10.8	12.0	3	9.4	6.2	7	11.6	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	98.1	3	100.0	100.0	7	100.0	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	50.0	54.7	1	33.3	10.0	4	57.1	65.1
10. NEONATAL (UNDER 28 DAYS)	11	12.0	10.8	1	3.2	4.4	10	16.8	14.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.2	5.8	0	0.0	4.4	2	3.4	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	13	14.2	16.5	1	3.2	8.7	12	20.1	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	557	9.4	9.5	272	9.7	9.9	285	9.2	9.2
MALES	283	10.4	11.2	139	10.4	11.0	144	10.4	11.3
FEMALES	274	8.6	8.1	133	9.0	8.9	141	8.2	7.4
14. AGE									
00-04 YEARS	13	3.0	3.6	1	0.6	2.1	12	4.5	4.5
05-14 YEARS	3	0.3	0.4	1	0.3	0.2	2	0.4	0.5
15-24 YEARS	13	1.4	1.0	8	2.1	1.0	5	0.9	1.0
25-34 YEARS	20	2.0	1.6	9	2.0	1.0	11	2.0	2.1
35-44 YEARS	24	3.0	3.7	7	1.7	2.3	17	4.3	5.3
45-54 YEARS	31	5.6	6.4	8	2.5	4.8	23	9.8	8.7
55-64 YEARS	73	13.7	17.3	36	11.7	15.0	37	16.5	20.5
65 AND OVER	380	54.1	53.1	202	50.7	50.5	178	58.6	56.4
15. PLACE OF DEATH									
HOSPITAL	377	67.7	69.1	190	69.9	69.8	187	65.6	68.5
OTHER INSTITUTION	82	14.7	13.8	42	15.4	14.9	40	14.0	12.7
HOME OR NON-INSTITUTION	98	17.6	17.1	40	14.7	15.3	58	20.4	18.8
16. OCCURRENCE									
TOTAL	389	0.7	0.7	187	0.4	0.5	202	1.5	1.5
TO RESIDENTS	323	83.0	84.2	157	84.0	83.6	166	82.2	84.8
OTHER EVENTS									
17. MARRIAGES	459	7.8	7.4						
18. DIVORCES AND ANNULMENTS	212	3.6	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

FORSYTH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	264786	4.1	4.1	195706	4.0	4.0	69080	4.5	4.4
MALES	124176	46.9	47.1	92972	47.5	47.6	31204	45.2	45.7
FEMALES	140610	53.1	52.9	102734	52.5	52.4	37876	54.8	54.3
2. NATURAL INCREASE	1249	4.7	4.6	610	3.1	3.5	639	9.3	7.6
LIVE BIRTHS									
3. TOTAL	3645	13.8	13.2	2406	12.3	12.0	1239	17.9	16.6
MALES	1831	6.9	6.7	1200	6.1	6.1	631	9.1	8.4
FEMALES	1814	6.9	6.5	1206	6.2	5.9	608	8.8	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3606	98.9	98.9	2371	98.5	98.5	1235	99.7	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	35	1.0	1.0	32	1.3	1.4	3	0.2	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	302	8.3	8.5	132	5.5	6.1	170	13.7	13.4
6. OUT OF WEDLOCK	982	26.9	24.9	191	7.9	7.7	791	63.8	59.9
7. OCCURRENCE									
TOTAL	5173	5.5	5.4	3777	5.9	5.8	1396	4.7	4.6
TO RESIDENTS	3426	66.2	66.0	2207	58.4	58.8	1219	87.3	86.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	50	13.6	14.7	24	9.9	11.4	26	20.8	21.2
9. FETAL DEATHS	25	6.8	5.6	13	5.4	4.3	12	9.6	8.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	25	100.0	99.0	13	100.0	98.0	12	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.0	0	0.0	2.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	32.0	35.4	0	0.0	2.0	8	66.7	70.2
10. NEONATAL (UNDER 28 DAYS)	25	6.9	9.1	11	4.6	7.2	14	11.3	13.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	11	3.0	3.7	7	2.9	2.4	4	3.3	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	36	9.9	12.8	18	7.5	9.6	18	14.5	15.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2396	9.0	8.6	1796	9.2	8.4	600	8.7	8.9
MALES	1240	10.0	9.4	930	10.0	9.1	310	9.9	10.2
FEMALES	1156	8.2	7.8	866	8.4	7.8	290	7.7	7.8
14. AGE									
00-04 YEARS	44	2.8	3.2	24	2.3	2.5	20	3.8	4.5
05-14 YEARS	9	0.3	0.2	6	0.3	0.2	3	0.3	0.2
15-24 YEARS	54	1.3	0.9	37	1.3	0.9	17	1.3	1.0
25-34 YEARS	67	1.4	1.1	43	1.2	0.9	24	1.9	1.7
35-44 YEARS	106	2.7	2.3	64	2.1	1.7	42	4.5	4.3
45-54 YEARS	158	5.6	5.3	109	4.8	4.4	49	8.5	9.2
55-64 YEARS	356	13.5	13.5	278	12.8	11.7	78	16.4	21.5
65 AND OVER	1602	50.3	50.1	1235	48.2	48.0	367	59.1	58.4
15. PLACE OF DEATH									
HOSPITAL	1499	62.6	66.5	1095	61.0	63.6	404	67.3	74.2
OTHER INSTITUTION	383	16.0	15.7	317	17.7	17.8	66	11.0	10.4
HOME OR NON-INSTITUTION	514	21.5	17.8	384	21.4	18.7	130	21.7	15.4
16. OCCURRENCE									
TOTAL	3571	6.4	6.2	2843	6.8	6.4	728	5.4	5.5
TO RESIDENTS	2232	62.5	62.6	1655	58.2	57.6	577	79.3	80.9
OTHER EVENTS									
17. MARRIAGES	2347	8.9	9.2						
18. DIVORCES AND ANNULMENTS	1736	6.6	6.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

FRANKLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	35205	0.5	0.5	21137	0.4	0.4	14068	0.9	0.9
MALES	16755	47.6	47.9	10308	48.8	48.9	6447	45.8	46.6
FEMALES	18450	52.4	52.1	10829	51.2	51.1	7621	54.2	53.4
2. NATURAL INCREASE	154	4.4	3.4	64	3.0	1.4	90	6.4	6.2
LIVE BIRTHS									
3. TOTAL	480	13.6	12.9	269	12.7	11.4	211	15.0	15.0
MALES	232	6.6	6.6	124	5.9	5.7	108	7.7	7.9
FEMALES	248	7.0	6.2	145	6.9	5.7	103	7.3	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	477	99.4	98.7	267	99.3	98.3	210	99.5	99.1
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	0	0.0	0.0	1	0.5	0.5
#CERTIFIED NURSE MIDWIFE	2	0.4	0.8	2	0.7	1.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	30	6.3	8.6	11	4.1	6.2	19	9.0	11.3
6. OUT OF WEDLOCK	142	29.6	30.4	21	7.8	7.5	121	57.3	55.6
7. OCCURRENCE									
TOTAL	5	0.0	0.0	1	0.0	0.0	4	0.0	0.1
TO RESIDENTS	5	100.0	90.5	1	100.0	89.7	4	100.0	91.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	12.4	21.8	4	14.7	17.8	2	9.4	26.2
9. FETAL DEATHS	4	8.3	13.5	3	11.0	9.8	1	4.7	17.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	3	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	58.6	1	33.3	27.3	1	100.0	77.8
10. NEONATAL (UNDER 28 DAYS)	2	4.2	8.5	1	3.7	8.1	1	4.7	6.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.1	5.7	1	3.7	2.7	0	0.0	9.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	6.2	14.1	2	7.4	10.8	1	4.7	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	326	9.3	9.5	205	9.7	10.0	121	8.6	8.8
MALES	186	11.1	11.1	116	11.3	11.2	70	10.9	11.0
FEMALES	140	7.6	8.0	89	8.2	8.8	51	6.7	6.9
14. AGE									
00-04 YEARS	3	1.3	3.0	2	1.6	2.3	1	1.0	3.8
05-14 YEARS	3	0.6	0.3	0	0.0	0.3	3	1.3	0.4
15-24 YEARS	6	1.1	1.2	3	1.0	1.1	3	1.2	1.3
25-34 YEARS	8	1.4	1.4	3	0.9	1.2	5	2.1	1.8
35-44 YEARS	15	3.1	2.6	7	2.4	1.6	8	4.3	4.2
45-54 YEARS	23	6.5	6.9	13	5.5	6.1	10	8.4	8.5
55-64 YEARS	43	12.5	13.7	24	10.5	12.4	19	16.4	16.3
65 AND OVER	225	44.2	45.9	153	43.8	44.7	72	44.9	48.3
15. PLACE OF DEATH									
HOSPITAL	191	58.6	66.4	128	62.4	68.7	63	52.1	62.6
OTHER INSTITUTION	62	19.0	14.2	38	18.5	14.2	24	19.8	14.1
HOME OR NON-INSTITUTION	73	22.4	19.4	39	19.0	17.1	34	28.1	23.2
16. OCCURRENCE									
TOTAL	196	0.4	0.4	124	0.3	0.3	72	0.5	0.6
TO RESIDENTS	181	92.3	90.5	114	91.9	89.1	67	93.1	92.8
OTHER EVENTS									
17. MARRIAGES	261	7.4	8.2						
18. DIVORCES AND ANNULMENTS	117	3.3	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GASTON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	172670	2.7	2.7	150624	3.1	3.1	22046	1.4	1.4
MALES	82045	47.5	47.7	72095	47.9	48.0	9950	45.1	45.7
FEMALES	90625	52.5	52.3	78529	52.1	52.0	12096	54.9	54.3
2. NATURAL INCREASE	963	5.6	5.3	698	4.6	4.4	265	12.0	11.1
LIVE BIRTHS									
3. TOTAL	2502	14.5	14.0	2028	13.5	13.0	474	21.5	20.3
MALES	1284	7.4	7.3	1047	7.0	6.8	237	10.8	10.4
FEMALES	1218	7.1	6.7	981	6.5	6.2	237	10.8	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2491	99.6	97.3	2020	99.6	97.8	471	99.4	95.3
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	2	0.1	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	3	0.1	2.3	2	0.1	1.9	1	0.2	4.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	204	8.2	7.6	145	7.1	6.5	59	12.4	12.1
6. OUT OF WEDLOCK	633	25.3	22.9	327	16.1	14.1	306	64.6	60.8
7. OCCURRENCE									
TOTAL	2022	2.2	2.2	1621	2.5	2.6	401	1.4	1.4
TO RESIDENTS	1773	87.7	87.8	1401	86.4	86.8	372	92.8	92.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	52	20.5	20.2	41	20.0	18.6	11	22.9	27.2
9. FETAL DEATHS	30	11.8	10.4	23	11.2	9.8	7	14.6	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	29	96.7	95.2	22	95.7	94.8	7	100.0	96.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.0	0	0.0	3.4
#CERTIFIED NURSE MIDWIFE	0	0.0	2.4	0	0.0	3.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	30.0	24.8	4	17.4	11.5	5	71.4	69.0
10. NEONATAL (UNDER 28 DAYS)	22	8.8	9.9	18	8.9	8.8	4	8.4	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	14	5.6	4.5	10	5.0	3.7	4	8.5	8.1
12. INFANT DEATHS (UNDER 1 YEAR)	36	14.4	14.4	28	13.8	12.4	8	16.9	22.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1539	8.9	8.7	1330	8.8	8.6	209	9.5	9.2
MALES	787	9.6	9.8	683	9.5	9.6	104	10.5	11.2
FEMALES	752	8.3	7.7	647	8.2	7.7	105	8.7	7.4
14. AGE									
00-04 YEARS	37	3.2	3.3	29	3.0	2.9	8	4.4	5.6
05-14 YEARS	8	0.3	0.4	6	0.3	0.3	2	0.5	0.6
15-24 YEARS	24	0.9	1.1	22	0.9	1.1	2	0.5	0.8
25-34 YEARS	37	1.3	1.3	26	1.1	1.1	11	2.8	2.2
35-44 YEARS	70	2.8	2.2	51	2.3	1.9	19	6.7	4.9
45-54 YEARS	99	5.4	6.2	82	4.9	5.7	17	9.8	11.4
55-64 YEARS	249	14.6	14.8	219	14.1	14.3	30	19.9	19.7
65 AND OVER	1015	49.7	49.3	895	46.8	48.6	120	57.8	55.9
15. PLACE OF DEATH									
HOSPITAL	980	63.7	65.0	838	63.0	64.9	142	67.9	65.4
OTHER INSTITUTION	210	13.6	13.6	190	14.3	13.8	20	9.6	12.3
HOME OR NON-INSTITUTION	349	22.7	21.4	302	22.7	21.3	47	22.5	22.3
16. OCCURRENCE									
TOTAL	1203	2.2	2.2	1036	2.5	2.5	167	1.2	1.2
TO RESIDENTS	1121	93.2	91.9	969	93.5	92.0	152	91.0	91.4
OTHER EVENTS									
17. MARRIAGES	896	5.2	5.4						
18. DIVORCES AND ANNULMENTS	1165	6.7	6.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GATES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	9686	0.2	0.1	4702	0.1	0.1	4984	0.3	0.3
MALES	4802	49.6	49.9	2337	49.7	49.7	2465	49.5	50.1
FEMALES	4884	50.4	50.1	2365	50.3	50.3	2519	50.5	49.9
2. NATURAL INCREASE	18	1.9	2.3	-3	-0.6	0.4	21	4.2	4.0
LIVE BIRTHS									
3. TOTAL	123	12.7	13.5	57	12.1	13.1	66	13.2	13.8
MALES	65	6.7	7.2	32	6.8	7.3	33	6.6	7.1
FEMALES	58	6.0	6.3	25	5.3	5.8	33	6.6	6.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	122	99.2	97.6	56	98.2	95.5	66	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.8	2.1	1	1.8	3.8	0	0.0	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	9.8	8.2	3	5.3	5.1	9	13.6	10.9
6. OUT OF WEDLOCK	34	27.6	25.7	4	7.0	4.5	30	45.5	44.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	16.1	28.2	1	17.5	20.4	1	14.9	34.9
9. FETAL DEATHS	1	8.1	11.0	0	0.0	6.8	1	14.9	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	42.9	0		0.0	0	0.0	60.0
10. NEONATAL (UNDER 28 DAYS)	1	8.1	17.4	1	17.5	13.7	0	0.0	20.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	8.2	1.6	1	17.9	3.5	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	16.3	19.0	2	35.1	17.1	0	0.0	20.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	105	10.8	11.2	60	12.8	12.7	45	9.0	9.8
MALES	56	11.7	12.6	31	13.3	13.6	25	10.1	11.7
FEMALES	49	10.0	9.7	29	12.3	11.8	20	7.9	7.8
14. AGE									
00-04 YEARS	2	3.4	4.8	2	8.7	5.4	0	0.0	4.5
05-14 YEARS	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
15-24 YEARS	2	1.4	1.5	1	1.7	2.4	1	1.2	0.9
25-34 YEARS	5	3.2	2.0	0	0.0	0.6	5	5.7	3.1
35-44 YEARS	2	1.5	2.2	0	0.0	1.0	2	3.1	3.4
45-54 YEARS	9	8.9	7.4	4	7.6	6.7	5	10.3	8.2
55-64 YEARS	13	12.6	15.3	9	15.8	12.5	4	8.6	18.6
65 AND OVER	72	48.1	50.8	44	49.2	51.1	28	46.5	50.4
15. PLACE OF DEATH									
HOSPITAL	61	58.1	60.8	37	61.7	63.3	24	53.3	57.9
OTHER INSTITUTION	12	11.4	11.9	2	3.3	12.0	10	22.2	11.7
HOME OR NON-INSTITUTION	32	30.5	27.3	21	35.0	24.7	11	24.4	30.4
16. OCCURRENCE									
TOTAL	37	0.1	0.1	21	0.0	0.0	16	0.1	0.1
TO RESIDENTS	35	94.6	88.8	20	95.2	82.6	15	93.8	95.2
OTHER EVENTS									
17. MARRIAGES	60	6.2	5.9						
18. DIVORCES AND ANNULMENTS	24	2.5	2.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GRAHAM COUNTY

ITEM	TOTAL NUMBER 1987	 RATE* 1987	 RATE* 83-87	WHITE NUMBER 1987	 RATE* 1987	 RATE* 83-87	NONWHITE NUMBER 1987	 RATE* 1987	 RATE* 83-87
POPULATION									
1. TOTAL	7124	0.1	0.1	6722	0.1	0.1	402	0.0	0.0
MALES	3529	49.5	49.6	3325	49.5	49.5	204	50.7	50.9
FEMALES	3595	50.5	50.4	3397	50.5	50.5	198	49.3	49.1
2. NATURAL INCREASE	7	1.0	3.4	1	0.1	2.6	6	14.9	16.0
LIVE BIRTHS									
3. TOTAL	90	12.6	12.7	80	11.9	12.0	10	24.9	24.2
MALES	53	7.4	6.6	47	7.0	6.3	6	14.9	11.6
FEMALES	37	5.2	6.1	33	4.9	5.7	4	10.0	12.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	89	98.9	99.3	79	98.7	99.5	10	100.0	98.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.0	0	0.0	2.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	3	3.3	5.5	3	3.7	5.4	0	0.0	6.0
6. OUT OF WEDLOCK	11	12.2	13.2	9	11.2	11.9	2	20.0	24.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	22.0	17.4	1	12.5	17.2	1	90.9	19.6
9. FETAL DEATHS	1	11.0	10.9	0	0.0	9.8	1	90.9	19.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	0.0	0		0.0	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	1	11.1	6.6	1	12.5	7.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	11.1	6.6	1	12.5	7.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	83	11.7	9.3	79	11.8	9.4	4	10.0	8.2
MALES	50	14.2	11.9	48	14.4	11.9	2	9.8	10.5
FEMALES	33	9.2	6.8	31	9.1	6.9	2	10.1	5.9
14. AGE									
00-04 YEARS	3	6.1	1.9	2	4.5	1.7	1	22.2	4.1
05-14 YEARS	0	0.0	0.6	0	0.0	0.4	0	0.0	2.2
15-24 YEARS	0	0.0	0.7	0	0.0	0.8	0	0.0	0.0
25-34 YEARS	5	4.7	2.1	5	4.9	1.8	0	0.0	6.7
35-44 YEARS	1	1.0	2.3	1	1.1	2.4	0	0.0	0.0
45-54 YEARS	6	8.2	5.3	6	8.6	5.0	0	0.0	13.2
55-64 YEARS	13	18.7	13.4	12	17.8	13.0	1	45.5	25.9
65 AND OVER	55	53.0	46.6	53	52.4	46.1	2	80.0	64.0
15. PLACE OF DEATH									
HOSPITAL	49	59.0	59.8	47	59.5	59.8	2	50.0	58.8
OTHER INSTITUTION	17	20.5	18.0	16	20.3	17.4	1	25.0	29.4
HOME OR NON-INSTITUTION	17	20.5	22.2	16	20.3	22.8	1	25.0	11.8
16. OCCURRENCE									
TOTAL	26	0.0	0.0	24	0.1	0.0	2	0.0	0.0
TO RESIDENTS	24	92.3	90.2	22	91.7	89.9	2	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	66	9.3	11.6						
18. DIVORCES AND ANNULMENTS	26	3.6	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GRANVILLE COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	38217	0.6	0.6	21584	0.4	0.4	16633	1.1	1.1
MALES	18946	49.6	49.7	10737	49.7	49.6	8209	49.4	49.9
FEMALES	19271	50.4	50.3	10847	50.3	50.4	8424	50.6	50.1
2. NATURAL INCREASE	133	3.5	3.1	42	1.9	2.2	91	5.5	4.1
LIVE BIRTHS									
3. TOTAL	521	13.6	12.9	267	12.4	12.2	254	15.3	13.7
MALES	270	7.1	6.4	130	6.0	6.1	140	8.4	6.9
FEMALES	251	6.6	6.4	137	6.3	6.1	114	6.9	6.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	510	97.9	97.9	258	96.6	96.4	252	99.2	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	0	0.0	0.1	1	0.4	0.4
#CERTIFIED NURSE MIDWIFE	10	1.9	1.9	9	3.4	3.5	1	0.4	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	60	11.5	10.1	29	10.9	8.3	31	12.2	12.2
6. OUT OF WEDLOCK	167	32.1	32.3	22	8.2	8.2	145	57.1	59.1
7. OCCURRENCE									
TOTAL	198	0.2	0.2	79	0.1	0.1	119	0.4	0.3
TO RESIDENTS	166	83.8	81.7	57	72.2	72.0	109	91.6	88.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	15.3	20.0	2	7.5	14.3	6	23.3	26.3
9. FETAL DEATHS	3	5.7	10.0	0	0.0	5.6	3	11.7	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	0		100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	54.2	0		0.0	2	66.7	76.5
10. NEONATAL (UNDER 28 DAYS)	5	9.6	10.1	2	7.5	8.8	3	11.8	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.9	4.3	0	0.0	2.4	1	4.0	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	6	11.5	14.3	2	7.5	11.2	4	15.7	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	388	10.2	9.8	225	10.4	10.0	163	9.8	9.6
MALES	218	11.5	10.7	125	11.6	10.7	93	11.3	10.8
FEMALES	170	8.8	8.9	100	9.2	9.3	70	8.3	8.4
14. AGE									
00-04 YEARS	7	3.2	3.4	3	2.7	3.0	4	3.7	3.9
05-14 YEARS	4	0.8	0.4	3	1.2	0.4	1	0.4	0.3
15-24 YEARS	8	1.3	1.5	6	2.0	1.7	2	0.7	1.3
25-34 YEARS	8	1.3	1.7	3	0.9	1.3	5	1.8	2.2
35-44 YEARS	12	2.1	3.1	6	1.8	2.3	6	2.5	4.3
45-54 YEARS	23	5.4	5.6	11	4.2	4.2	12	7.3	7.8
55-64 YEARS	53	13.8	14.6	32	13.5	13.6	21	14.2	16.1
65 AND OVER	273	55.3	52.3	161	52.4	50.2	112	60.2	55.8
15. PLACE OF DEATH									
HOSPITAL	209	53.9	56.4	117	52.0	55.9	92	56.4	57.1
OTHER INSTITUTION	87	22.4	22.1	59	26.2	24.2	28	17.2	19.4
HOME OR NON-INSTITUTION	92	23.7	21.5	49	21.8	19.9	43	26.4	23.5
16. OCCURRENCE									
TOTAL	351	0.6	0.6	194	0.5	0.4	157	1.2	1.0
TO RESIDENTS	271	77.2	79.1	147	75.8	78.2	124	79.0	80.2
OTHER EVENTS									
17. MARRIAGES	301	7.9	7.5						
18. DIVORCES AND ANNULMENTS	123	3.2	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GREENE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	16467	0.3	0.3	9268	0.2	0.2	7199	0.5	0.5
MALES	7994	48.5	48.8	4574	49.4	49.3	3420	47.5	48.1
FEMALES	8473	51.5	51.2	4694	50.6	50.7	3779	52.5	51.9
2. NATURAL INCREASE	64	3.9	4.6	12	1.3	0.8	52	7.2	9.2
LIVE BIRTHS									
3. TOTAL	187	11.4	12.9	87	9.4	10.3	100	13.9	16.1
MALES	91	5.5	6.6	38	4.1	5.6	53	7.4	7.9
FEMALES	96	5.8	6.3	49	5.3	4.8	47	6.5	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	187	100.0	99.8	87	100.0	100.0	100	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	8.6	9.6	5	5.7	4.5	11	11.0	13.6
6. OUT OF WEDLOCK	60	32.1	36.7	3	3.4	4.5	57	57.0	62.1
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	31.4	22.1	1	11.4	14.7	5	48.5	28.0
9. FETAL DEATHS	4	20.9	15.7	1	11.4	12.6	3	29.1	18.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	94.1	1	100.0	100.0	2	66.7	90.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	41.2	0	0.0	0.0	2	66.7	63.6
10. NEONATAL (UNDER 28 DAYS)	2	10.7	6.6	0	0.0	2.1	2	20.0	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.4	7.5	1	11.5	4.3	0	0.0	10.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	16.0	14.0	1	11.5	6.4	2	20.0	20.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	123	7.5	8.4	75	8.1	9.6	48	6.7	6.9
MALES	78	9.8	10.0	47	10.3	10.8	31	9.1	9.1
FEMALES	45	5.3	6.8	28	6.0	8.3	17	4.5	5.0
14. AGE									
00-04 YEARS	3	2.6	2.9	1	1.9	1.5	2	3.2	4.1
05-14 YEARS	0	0.0	0.8	0	0.0	0.3	0	0.0	1.1
15-24 YEARS	0	0.0	1.0	0	0.0	0.9	0	0.0	1.0
25-34 YEARS	2	0.7	1.3	1	0.6	0.9	1	0.8	1.7
35-44 YEARS	6	2.7	2.9	2	1.4	2.5	4	4.6	3.5
45-54 YEARS	11	6.8	5.5	6	5.5	5.2	5	9.4	6.2
55-64 YEARS	14	9.2	16.7	9	8.9	17.4	5	9.6	15.6
65 AND OVER	87	46.1	47.7	56	44.6	47.9	31	49.1	47.3
15. PLACE OF DEATH									
HOSPITAL	83	67.5	65.5	52	69.3	68.0	31	64.6	61.1
OTHER INSTITUTION	17	13.8	12.1	12	16.0	10.3	5	10.4	15.2
HOME OR NON-INSTITUTION	23	18.7	22.4	11	14.7	21.6	12	25.0	23.7
16. OCCURRENCE									
TOTAL	30	0.1	0.1	15	0.0	0.1	15	0.1	0.1
TO RESIDENTS	28	93.3	86.7	15	100.0	87.1	13	86.7	86.2
OTHER EVENTS									
17. MARRIAGES	123	7.5	7.8						
18. DIVORCES AND ANNULMENTS	45	2.7	2.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GUILFORD COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	333677	5.2	5.2	240862	5.0	5.0	92815	6.0	5.9
MALES	156781	47.0	47.2	113979	47.3	47.4	42802	46.1	46.6
FEMALES	176896	53.0	52.8	126883	52.7	52.6	50013	53.9	53.4
2. NATURAL INCREASE	1701	5.1	4.6	752	3.1	2.9	949	10.2	9.2
LIVE BIRTHS									
3. TOTAL	4606	13.8	13.1	2948	12.2	11.9	1658	17.9	16.4
MALES	2300	6.9	6.7	1497	6.2	6.1	803	8.7	8.2
FEMALES	2306	6.9	6.5	1451	6.0	5.8	855	9.2	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4519	98.1	98.3	2879	97.7	97.8	1640	98.9	99.1
PHYSICIAN NOT IN HOSPITAL	5	0.1	0.1	3	0.1	0.1	2	0.1	0.2
#CERTIFIED NURSE MIDWIFE	80	1.7	1.4	65	2.2	2.0	15	0.9	0.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	395	8.6	8.4	177	6.0	5.9	218	13.1	13.0
6. OUT OF WEDLOCK	1249	27.1	25.0	262	8.9	8.2	987	59.5	56.7
7. OCCURRENCE									
TOTAL	6306	6.7	6.4	4539	7.1	6.8	1767	6.0	5.7
TO RESIDENTS	4426	70.2	71.8	2816	62.0	64.1	1610	91.1	92.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	68	14.7	16.1	35	11.8	13.0	33	19.8	22.0
9. FETAL DEATHS	29	6.3	7.1	18	6.1	6.3	11	6.6	8.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	28	96.6	94.8	17	94.4	94.4	11	100.0	95.3
PHYSICIAN NOT IN HOSPITAL	1	3.4	3.9	1	5.6	5.6	0	0.0	1.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.7	0	0.0	0.0	0	0.0	1.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	27.6	32.7	1	5.6	18.0	7	63.6	53.1
10. NEONATAL (UNDER 28 DAYS)	39	8.5	9.2	17	5.8	6.8	22	13.3	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	22	4.8	4.1	14	4.6	3.7	8	4.9	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	61	13.2	13.2	31	10.5	10.5	30	18.1	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2905	8.7	8.5	2196	9.1	9.0	709	7.6	7.2
MALES	1484	9.5	9.3	1099	9.6	9.7	385	9.0	8.3
FEMALES	1421	8.0	7.8	1097	8.6	8.3	324	6.5	6.3
14. AGE									
00-04 YEARS	73	3.6	3.4	37	2.8	2.8	36	5.1	4.6
05-14 YEARS	12	0.3	0.2	8	0.3	0.2	4	0.3	0.2
15-24 YEARS	51	0.9	0.9	33	0.9	0.9	18	0.9	0.7
25-34 YEARS	77	1.3	1.2	46	1.1	1.0	31	1.8	1.5
35-44 YEARS	111	2.3	2.2	61	1.7	1.6	50	4.1	4.0
45-54 YEARS	177	5.1	5.3	116	4.2	4.4	61	8.2	8.6
55-64 YEARS	410	12.8	13.5	292	11.2	12.1	118	20.3	19.5
65 AND OVER	1994	50.2	50.8	1603	48.7	49.8	391	57.5	55.8
15. PLACE OF DEATH									
HOSPITAL	1770	60.9	61.5	1300	59.2	59.5	470	66.3	68.0
OTHER INSTITUTION	550	18.9	19.1	474	21.6	21.3	76	10.7	12.0
HOME OR NON-INSTITUTION	585	20.1	19.3	422	19.2	19.1	163	23.0	20.0
16. OCCURRENCE									
TOTAL	3227	5.8	5.8	2485	5.9	6.0	742	5.5	5.3
TO RESIDENTS	2599	80.5	81.3	1945	78.3	79.1	654	88.1	88.8
OTHER EVENTS									
17. MARRIAGES	3136	9.4	9.8						
18. DIVORCES AND ANNULMENTS	2243	6.7	6.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HALIFAX COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	56586	0.9	0.9	28332	0.6	0.6	28254	1.8	1.8
MALES	26916	47.6	47.9	13556	47.8	47.9	13360	47.3	47.8
FEMALES	29670	52.4	52.1	14776	52.2	52.1	14894	52.7	52.2
2. NATURAL INCREASE	185	3.3	4.1	-20	-0.7	-0.7	205	7.3	8.7
LIVE BIRTHS									
3. TOTAL	801	14.2	14.9	296	10.4	10.7	505	17.9	19.0
MALES	410	7.2	7.6	154	5.4	5.6	256	9.1	9.6
FEMALES	391	6.9	7.3	142	5.0	5.1	249	8.8	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	798	99.6	99.3	295	99.7	99.9	503	99.6	98.9
PHYSICIAN NOT IN HOSPITAL	3	0.4	0.3	1	0.3	0.1	2	0.4	0.4
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.1	0	0.0	0.4
5. PREMATURE BIRTHS	67	8.4	9.3	10	3.4	4.8	57	11.3	11.7
6. OUT OF WEDLOCK	357	44.6	43.2	37	12.5	11.7	320	63.4	60.5
7. OCCURRENCE									
TOTAL	813	0.9	0.9	206	0.3	0.4	607	2.0	2.0
TO RESIDENTS	552	67.9	71.6	143	69.4	74.1	409	67.4	70.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	17.3	22.5	1	3.4	14.8	13	25.4	26.7
9. FETAL DEATHS	7	8.7	13.5	1	3.4	10.1	6	11.7	15.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	98.2	1	100.0	100.0	6	100.0	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	71.4	57.9	0	0.0	13.3	5	83.3	73.8
10. NEONATAL (UNDER 28 DAYS)	7	8.7	9.1	0	0.0	4.7	7	13.9	11.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.8	5.6	0	0.0	4.8	3	6.0	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	10	12.5	14.6	0	0.0	9.5	10	19.8	17.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	616	10.9	10.8	316	11.2	11.4	300	10.6	10.2
MALES	358	13.3	12.5	167	12.3	12.3	191	14.3	12.7
FEMALES	258	8.7	9.3	149	10.1	10.6	109	7.3	7.9
14. AGE									
00-04 YEARS	13	3.3	3.5	0	0.0	2.1	13	5.4	4.4
05-14 YEARS	3	0.4	0.4	0	0.0	0.4	3	0.6	0.4
15-24 YEARS	9	1.1	1.0	1	0.3	0.5	8	1.7	1.4
25-34 YEARS	12	1.4	1.5	3	0.7	0.9	9	1.9	2.0
35-44 YEARS	22	3.0	3.0	6	1.5	1.4	16	4.7	4.9
45-54 YEARS	52	9.6	7.6	18	5.8	5.2	34	14.7	10.8
55-64 YEARS	96	16.4	17.0	51	14.6	14.7	45	19.0	20.2
65 AND OVER	409	50.4	53.0	237	47.4	49.9	172	55.4	57.7
15. PLACE OF DEATH									
HOSPITAL	469	76.1	76.5	231	73.1	75.3	238	79.3	77.7
OTHER INSTITUTION	59	9.6	11.9	39	12.3	13.1	20	6.7	10.5
HOME OR NON-INSTITUTION	88	14.3	11.7	46	14.6	11.5	42	14.0	11.8
16. OCCURRENCE									
TOTAL	610	1.1	1.1	311	0.7	0.8	299	2.2	2.2
TO RESIDENTS	434	71.1	75.0	236	75.9	76.9	198	66.2	72.9
OTHER EVENTS									
17. MARRIAGES	437	7.7	7.7						
18. DIVORCES AND ANNULMENTS	184	3.3	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
& ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HARNETT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87
POPULATION									
1. TOTAL	64967	1.0	1.0	49879	1.0	1.0	15088	1.0	1.0
MALES	31598	48.6	48.7	24380	48.9	48.8	7218	47.8	48.2
FEMALES	33369	51.4	51.3	25499	51.1	51.2	7870	52.2	51.8
2. NATURAL INCREASE	613	9.4	8.0	402	8.1	6.8	211	14.0	11.6
LIVE BIRTHS									
3. TOTAL	1165	17.9	16.9	816	16.4	15.6	349	23.1	20.8
MALES	605	9.3	8.6	416	8.3	8.1	189	12.5	10.4
FEMALES	560	8.6	8.2	400	8.0	7.6	160	10.6	10.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1159	99.5	98.8	811	99.4	98.8	348	99.7	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	2	0.2	0.7	2	0.2	0.8	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	87	7.5	6.9	44	5.4	4.8	43	12.3	11.8
6. OUT OF WEDLOCK	267	22.9	20.7	80	9.8	6.9	187	53.6	53.6
7. OCCURRENCE									
TOTAL	282	0.3	0.3	192	0.3	0.2	90	0.3	0.3
TO RESIDENTS	200	70.9	74.7	134	69.8	68.9	66	73.3	85.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	10.2	13.6	8	9.7	11.1	4	11.4	19.4
9. FETAL DEATHS	8	6.8	8.2	6	7.3	7.4	2	5.7	10.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	6	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	34.1	1	16.7	17.9	1	50.0	62.5
10. NEONATAL (UNDER 28 DAYS)	4	3.4	5.4	2	2.5	3.7	2	5.7	9.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.3	5.7	0	0.0	4.5	5	14.4	8.3
12. INFANT DEATHS (UNDER 1 YEAR)	9	7.7	11.1	2	2.5	8.3	7	20.1	17.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	552	8.5	8.9	414	8.3	8.9	138	9.1	9.2
MALES	309	9.8	10.1	232	9.5	9.9	77	10.7	11.0
FEMALES	243	7.3	7.8	182	7.1	7.9	61	7.8	7.5
14. AGE									
00-04 YEARS	11	2.3	2.9	4	1.1	2.3	7	5.4	4.5
05-14 YEARS	1	0.1	0.3	1	0.1	0.2	0	0.0	0.4
15-24 YEARS	9	0.7	1.1	6	0.6	0.9	3	0.9	1.4
25-34 YEARS	11	1.1	1.4	5	0.6	0.9	6	2.5	2.9
35-44 YEARS	24	2.9	2.7	12	1.6	1.8	12	7.1	6.1
45-54 YEARS	36	5.8	6.8	28	5.5	6.0	8	6.8	10.0
55-64 YEARS	99	17.4	17.2	69	15.1	15.7	30	27.2	23.0
65 AND OVER	361	50.3	53.1	289	49.9	52.7	72	52.1	54.8
15. PLACE OF DEATH									
HOSPITAL	330	59.8	63.4	253	61.1	64.0	77	55.8	61.6
OTHER INSTITUTION	111	20.1	18.5	86	20.6	19.5	25	18.1	15.8
HOME OR NON-INSTITUTION	111	20.1	18.0	75	18.1	16.5	36	26.1	22.6
16. OCCURRENCE									
TOTAL	442	0.8	0.8	341	0.8	0.8	101	0.7	0.9
TO RESIDENTS	332	75.1	76.7	245	71.8	75.0	87	86.1	81.7
OTHER EVENTS									
17. MARRIAGES	424	6.5	5.9						
18. DIVORCES AND ANNULMENTS	282	4.3	4.4						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HAYWOOD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	83-87	NUMBER 1987	RATE* 1987	83-87	NUMBER 1987	RATE* 1987	83-87
POPULATION									
1. TOTAL	48021	0.7	0.8	47062	1.0	1.0	959	0.1	0.1
MALES	23109	48.1	48.2	22641	48.1	48.2	468	48.8	49.3
FEMALES	24912	51.9	51.8	24421	51.9	51.8	491	51.2	50.7
2. NATURAL INCREASE	18	0.4	0.7	16	0.3	0.6	2	2.1	2.9
LIVE BIRTHS									
3. TOTAL	545	11.3	10.9	534	11.3	10.9	11	11.5	12.8
MALES	254	5.3	5.6	249	5.3	5.5	5	5.2	7.3
FEMALES	291	6.1	5.4	285	6.1	5.4	6	6.3	5.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	542	99.4	99.1	531	99.4	99.1	11	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	1	0.2	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.4	0.5	2	0.4	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	7.3	6.9	39	7.3	7.0	1	9.1	4.8
6. OUT OF WEDLOCK	85	15.6	14.1	80	15.0	13.7	5	45.5	30.2
7. OCCURRENCE									
TOTAL	428	0.5	0.4	418	0.7	0.6	10	0.0	0.0
TO RESIDENTS	406	94.9	95.8	397	95.0	95.9	9	90.0	93.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	9.2	10.3	5	9.3	10.5	0	0.0	0.0
9. FETAL DEATHS	1	1.8	5.3	1	1.9	5.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	14.3	0	0.0	14.3	0		
10. NEONATAL (UNDER 28 DAYS)	4	7.3	5.0	4	7.5	5.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.8	2.7	1	1.9	2.8	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	5	9.2	7.7	5	9.4	7.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	527	11.0	10.3	518	11.0	10.3	9	9.4	10.0
MALES	309	13.4	11.8	303	13.4	11.8	6	12.8	11.6
FEMALES	218	8.8	8.9	215	8.8	8.9	3	6.1	8.4
14. AGE									
00-04 YEARS	5	2.0	1.6	5	2.0	1.7	0	0.0	0.0
05-14 YEARS	2	0.3	0.3	2	0.4	0.3	0	0.0	0.0
15-24 YEARS	8	1.1	1.2	8	1.2	1.2	0	0.0	1.3
25-34 YEARS	10	1.4	1.3	10	1.5	1.3	0	0.0	0.0
35-44 YEARS	12	1.8	2.0	12	1.8	2.0	0	0.0	3.0
45-54 YEARS	24	4.2	4.9	24	4.3	4.8	0	0.0	12.0
55-64 YEARS	64	11.8	12.2	61	11.4	12.2	3	35.7	13.9
65 AND OVER	402	51.9	49.1	396	51.9	48.9	6	51.7	56.7
15. PLACE OF DEATH									
HOSPITAL	304	57.7	62.2	297	57.3	62.2	7	77.8	63.3
OTHER INSTITUTION	110	20.9	19.4	108	20.8	19.4	2	22.2	22.4
HOME OR NON-INSTITUTION	113	21.4	18.3	113	21.8	18.4	0	0.0	14.3
16. OCCURRENCE									
TOTAL	504	0.9	0.9	494	1.2	1.1	10	0.1	0.1
TO RESIDENTS	436	86.5	86.0	429	86.8	86.4	7	70.0	70.7
OTHER EVENTS									
17. MARRIAGES	477	9.9	10.1						
18. DIVORCES AND ANNULMENTS	258	5.4	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HENDERSON COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	67966	1.1	1.1	65508	1.3	1.3	2458	0.2	0.2
MALES	32420	47.7	47.8	31233	47.7	47.8	1187	48.3	48.8
FEMALES	35546	52.3	52.2	34275	52.3	52.2	1271	51.7	51.2
2. NATURAL INCREASE	70	1.0	1.2	32	0.5	0.7	38	15.5	13.2
LIVE BIRTHS									
3. TOTAL	821	12.1	11.6	755	11.5	11.1	66	26.9	23.8
MALES	414	6.1	6.0	381	5.8	5.8	33	13.4	12.2
FEMALES	407	6.0	5.6	374	5.7	5.4	33	13.4	11.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	787	95.9	93.0	722	95.6	92.6	65	98.5	97.3
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	27	3.3	6.4	26	3.4	6.8	1	1.5	2.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	60	7.3	6.8	53	7.0	6.3	7	10.6	12.1
6. OUT OF WEDLOCK	181	22.0	16.3	132	17.5	12.5	49	74.2	61.1
7. OCCURRENCE									
TOTAL	741	0.8	0.8	673	1.0	1.1	68	0.2	0.2
TO RESIDENTS	625	84.3	81.2	567	84.2	81.1	58	85.3	83.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	21.7	17.3	15	19.7	16.3	3	44.8	29.8
9. FETAL DEATHS	8	9.7	9.6	7	9.2	9.3	1	14.9	13.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	87.5	86.5	6	85.7	84.8	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	12.5	8.1	1	14.3	9.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	18.9	1	14.3	9.1	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	10	12.2	7.8	8	10.6	7.1	2	30.3	16.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.5	2.6	2	2.7	2.6	0	0.0	3.4
12. INFANT DEATHS (UNDER 1 YEAR)	12	14.6	10.4	10	13.2	9.6	2	30.3	20.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	751	11.0	10.4	723	11.0	10.4	28	11.4	10.5
MALES	417	12.9	12.0	403	12.9	12.0	14	11.8	12.6
FEMALES	334	9.4	9.0	320	9.3	9.0	14	11.0	8.6
14. AGE									
00-04 YEARS	12	3.0	2.4	10	2.7	2.2	2	10.8	6.1
05-14 YEARS	1	0.1	0.2	1	0.1	0.2	0	0.0	0.9
15-24 YEARS	5	0.5	0.9	5	0.6	0.9	0	0.0	0.9
25-34 YEARS	20	2.1	1.1	19	2.1	1.1	1	2.5	1.5
35-44 YEARS	13	1.4	2.1	12	1.4	2.0	1	3.2	5.3
45-54 YEARS	22	3.1	4.4	20	2.9	4.1	2	8.8	11.0
55-64 YEARS	87	11.9	11.9	80	11.2	11.6	7	33.5	23.7
65 AND OVER	591	44.3	41.8	576	44.1	41.7	15	50.8	48.6
15. PLACE OF DEATH									
HOSPITAL	476	63.4	63.7	459	63.5	63.7	17	60.7	62.1
OTHER INSTITUTION	143	19.0	18.8	135	18.7	18.7	8	28.6	21.2
HOME OR NON-INSTITUTION	132	17.6	17.6	129	17.8	17.6	3	10.7	16.7
16. OCCURRENCE									
TOTAL	702	1.3	1.2	675	1.6	1.6	27	0.2	0.2
TO RESIDENTS	610	86.9	84.6	589	87.3	84.7	21	77.8	84.0
OTHER EVENTS									
17. MARRIAGES	493	7.3	7.4						
18. DIVORCES AND ANNULMENTS	286	4.2	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HERTFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	23862	0.4	0.4	10397	0.2	0.2	13465	0.9	0.9
MALES	11325	47.5	47.8	5029	48.4	48.4	6296	46.8	47.4
FEMALES	12537	52.5	52.2	5368	51.6	51.6	7169	53.2	52.6
2. NATURAL INCREASE	50	2.1	4.0	-25	-2.4	0.1	75	5.6	6.9
LIVE BIRTHS									
3. TOTAL	315	13.2	14.8	83	8.0	10.8	232	17.2	17.8
MALES	148	6.2	7.4	43	4.1	5.7	105	7.8	8.7
FEMALES	167	7.0	7.4	40	3.8	5.1	127	9.4	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	314	99.7	99.3	83	100.0	99.8	231	99.6	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.6	0	0.0	0.2	0	0.0	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	38	12.1	9.2	1	1.2	4.9	37	15.9	11.2
6. OUT OF WEDLOCK	142	45.1	39.0	9	10.8	6.7	133	57.3	53.9
7. OCCURRENCE									
TOTAL	493	0.5	0.6	75	0.1	0.2	418	1.4	1.5
TO RESIDENTS	229	46.5	48.9	35	46.7	50.5	194	46.4	48.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	15.8	18.0	0	0.0	5.4	5	21.4	23.7
9. FETAL DEATHS	2	6.3	9.5	0	0.0	1.8	2	8.5	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	94.1	0		100.0	2	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.9	0		0.0	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	41.2	0		0.0	1	50.0	43.8
10. NEONATAL (UNDER 28 DAYS)	3	9.5	8.5	0	0.0	3.6	3	12.9	10.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.2	3.4	0	0.0	0.0	1	4.4	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.7	11.9	0	0.0	3.6	4	17.2	15.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	265	11.1	10.8	108	10.4	10.7	157	11.7	10.9
MALES	134	11.8	12.0	45	8.9	11.0	89	14.1	12.7
FEMALES	131	10.4	9.7	63	11.7	10.4	68	9.5	9.3
14. AGE									
00-04 YEARS	6	3.7	3.7	1	1.8	1.8	5	4.7	4.6
05-14 YEARS	0	0.0	0.6	0	0.0	0.7	0	0.0	0.5
15-24 YEARS	2	0.5	1.3	1	0.6	1.0	1	0.4	1.5
25-34 YEARS	9	2.5	1.6	1	0.7	1.3	8	3.8	1.9
35-44 YEARS	6	2.0	2.7	1	0.7	1.2	5	3.0	4.0
45-54 YEARS	16	7.1	6.6	8	7.2	3.8	8	7.1	9.2
55-64 YEARS	30	12.6	17.0	8	7.0	12.2	22	17.8	21.3
65 AND OVER	196	56.2	53.1	88	49.2	50.1	108	63.6	56.3
15. PLACE OF DEATH									
HOSPITAL	154	58.1	59.5	49	45.4	56.2	105	66.9	61.9
OTHER INSTITUTION	47	17.7	16.7	26	24.1	20.2	21	13.4	14.2
HOME OR NON-INSTITUTION	64	24.2	23.8	33	30.6	23.6	31	19.7	23.9
16. OCCURRENCE									
TOTAL	323	0.6	0.6	151	0.4	0.4	172	1.3	1.2
TO RESIDENTS	203	62.8	63.3	91	60.3	57.7	112	65.1	68.3
OTHER EVENTS									
17. MARRIAGES	166	7.0	7.3						
18. DIVORCES AND ANNULMENTS	106	4.4	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HOKE COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	23954	0.4	0.4	10308	0.2	0.2	13646	0.9	0.9
MALES	11558	48.3	48.7	5074	49.2	49.5	6484	47.5	48.2
FEMALES	12396	51.7	51.3	5234	50.8	50.5	7162	52.5	51.8
2. NATURAL INCREASE	231	9.6	8.5	74	7.2	5.6	157	11.5	11.3
LIVE BIRTHS									
3. TOTAL	384	16.0	15.4	147	14.3	13.1	237	17.4	17.2
MALES	215	9.0	8.0	91	8.8	6.9	124	9.1	8.8
FEMALES	169	7.1	7.4	56	5.4	6.2	113	8.3	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	384	100.0	99.6	147	100.0	99.8	237	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	9.6	8.8	7	4.8	6.9	30	12.7	9.8
6. OUT OF WEDLOCK	156	40.6	39.0	21	14.3	9.1	135	57.0	55.9
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	10.4	13.0	0	0.0	14.0	4	16.8	12.4
9. FETAL DEATHS	1	2.6	6.8	0	0.0	9.3	1	4.2	5.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	41.7	0		0.0	1	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	3	7.8	6.3	0	0.0	4.7	3	12.7	7.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.0	0	0.0	4.7	0	0.0	3.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	7.8	10.2	0	0.0	9.4	3	12.7	10.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	153	6.4	6.6	73	7.1	7.5	80	5.9	5.9
MALES	83	7.2	7.3	37	7.3	8.2	46	7.1	6.6
FEMALES	70	5.6	5.5	36	6.9	6.9	34	4.7	5.2
14. AGE									
00-04 YEARS	4	1.8	2.1	1	1.3	2.0	3	2.1	2.2
05-14 YEARS	2	0.5	0.2	0	0.0	0.1	2	0.7	0.2
15-24 YEARS	8	1.9	0.8	2	1.3	0.6	6	2.4	1.0
25-34 YEARS	2	0.5	0.9	0	0.0	0.4	2	0.6	1.3
35-44 YEARS	9	2.9	2.8	4	2.8	2.1	5	3.0	3.3
45-54 YEARS	11	5.0	5.5	3	2.6	4.6	8	7.8	6.4
55-64 YEARS	18	9.9	16.0	10	9.8	14.8	8	10.1	17.6
65 AND OVER	99	46.1	46.4	53	43.9	43.9	46	48.9	49.4
15. PLACE OF DEATH									
HOSPITAL	75	49.0	57.3	31	42.5	55.6	44	55.0	56.9
OTHER INSTITUTION	29	19.0	15.1	17	23.3	16.7	12	15.0	13.5
HOME OR NON-INSTITUTION	49	32.0	27.6	25	34.2	27.7	24	30.0	27.6
16. OCCURRENCE									
TOTAL	75	0.1	0.1	40	0.1	0.1	35	0.3	0.3
TO RESIDENTS	61	81.3	74.1	33	82.5	72.2	28	80.0	76.2
OTHER EVENTS									
17. MARRIAGES	94	3.9	4.0						
18. DIVORCES AND ANNULMENTS	32	1.3	1.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HYDE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	5796	0.1	0.1	4008	0.1	0.1	1788	0.1	0.1
MALES	2820	48.7	48.8	1999	49.9	49.8	821	45.9	46.6
FEMALES	2976	51.3	51.2	2009	50.1	50.2	967	54.1	53.4
2. NATURAL INCREASE	-14	-2.4	0.7	-14	-3.5	-0.7	0	0.0	3.6
LIVE BIRTHS									
3. TOTAL	64	11.0	12.3	45	11.2	11.3	19	10.6	14.4
MALES	35	6.0	6.4	25	6.2	5.9	10	5.6	7.6
FEMALES	29	5.0	5.9	20	5.0	5.4	9	5.0	6.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	63	98.4	97.8	45	100.0	97.8	18	94.7	97.8
PHYSICIAN NOT IN HOSPITAL	1	1.6	1.1	0	0.0	0.4	1	5.3	2.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	8	12.5	9.3	2	4.4	6.2	6	31.6	14.4
6. OUT OF WEDLOCK	15	23.4	24.5	4	8.9	2.7	11	57.9	59.7
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	45.5	32.5	1	21.7	17.5	2	100.0	56.7
9. FETAL DEATHS	2	30.3	13.6	1	21.7	13.2	1	50.0	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	80.0	1	100.0	100.0	1	100.0	50.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	20.0	0	0.0	0.0	0	0.0	50.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	40.0	0	0.0	0.0	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	1	15.6	19.2	0	0.0	4.4	1	52.6	43.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.8	0	0.0	4.5	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	15.6	22.0	0	0.0	8.9	1	52.6	43.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	78	13.5	11.6	59	14.7	11.9	19	10.6	10.6
MALES	42	14.9	13.0	30	15.0	12.7	12	14.6	13.8
FEMALES	36	12.1	10.2	29	14.4	11.2	7	7.2	6.2
14. AGE									
00-04 YEARS	1	2.4	3.6	0	0.0	1.3	1	8.7	9.1
05-14 YEARS	0	0.0	0.9	0	0.0	1.4	0	0.0	0.0
15-24 YEARS	4	4.5	1.5	2	3.6	0.7	2	6.0	2.7
25-34 YEARS	2	2.1	1.2	0	0.0	0.9	2	7.2	2.0
35-44 YEARS	3	4.3	3.7	3	5.6	3.8	0	0.0	3.3
45-54 YEARS	7	12.9	12.1	6	15.7	10.6	1	6.2	15.4
55-64 YEARS	8	14.7	16.3	4	10.4	14.7	4	25.3	20.2
65 AND OVER	53	58.5	49.5	44	68.7	53.0	9	33.8	41.5
15. PLACE OF DEATH									
HOSPITAL	37	47.4	52.9	28	47.5	53.8	9	47.4	51.0
OTHER INSTITUTION	23	29.5	20.8	16	27.1	20.2	7	36.8	22.1
HOME OR NON-INSTITUTION	18	23.1	26.3	15	25.4	26.1	3	15.8	26.9
16. OCCURRENCE									
TOTAL	33	0.1	0.0	28	0.1	0.0	5	0.0	0.1
TO RESIDENTS	25	75.8	81.7	20	71.4	74.7	5	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	60	10.4	10.4						
18. DIVORCES AND ANNULMENTS	25	4.3	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

IREDELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	89880	1.4	1.4	74171	1.5	1.5	15709	1.0	1.0
MALES	43226	48.1	48.2	35826	48.3	48.3	7400	47.1	47.6
FEMALES	46654	51.9	51.8	38345	51.7	51.7	8309	52.9	52.4
2. NATURAL INCREASE	398	4.4	3.8	214	2.9	2.6	184	11.7	9.2
LIVE BIRTHS									
3. TOTAL	1205	13.4	12.8	890	12.0	11.8	315	20.1	17.4
MALES	629	7.0	6.4	468	6.3	5.9	161	10.2	8.7
FEMALES	576	6.4	6.4	422	5.7	5.9	154	9.8	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1202	99.8	99.6	888	99.8	99.7	314	99.7	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.0	1	0.3	0.3
#CERTIFIED NURSE MIDWIFE	2	0.2	0.1	2	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	94	7.8	7.9	57	6.4	6.1	37	11.7	13.6
6. OUT OF WEDLOCK	317	26.3	23.1	109	12.2	9.3	208	66.0	65.8
7. OCCURRENCE									
TOTAL	1331	1.4	1.3	1019	1.6	1.5	312	1.1	1.0
TO RESIDENTS	1025	77.0	80.1	741	72.7	77.0	284	91.0	91.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	18.1	13.1	14	15.6	10.6	8	25.2	21.0
9. FETAL DEATHS	9	7.4	7.3	6	6.7	5.9	3	9.4	11.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	6	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	22.2	41.5	0	0.0	8.0	2	66.7	93.8
10. NEONATAL (UNDER 28 DAYS)	13	10.8	5.9	8	9.0	4.7	5	15.9	9.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.2	5.8	4	4.5	5.9	1	3.2	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	18	14.9	11.6	12	13.5	10.6	6	19.0	14.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	807	9.0	9.0	676	9.1	9.1	131	8.3	8.3
MALES	411	9.5	9.9	347	9.7	10.0	64	8.6	9.8
FEMALES	396	8.5	8.1	329	8.6	8.4	67	8.1	6.9
14. AGE									
00-04 YEARS	21	3.6	2.7	14	3.2	2.5	7	5.2	3.3
05-14 YEARS	3	0.2	0.3	2	0.2	0.2	1	0.3	0.3
15-24 YEARS	15	1.1	1.2	13	1.2	1.3	2	0.7	1.0
25-34 YEARS	24	1.7	1.7	14	1.2	1.4	10	3.8	2.6
35-44 YEARS	31	2.4	2.1	23	2.1	1.7	8	4.2	4.7
45-54 YEARS	46	4.6	4.9	36	4.2	4.3	10	7.8	9.3
55-64 YEARS	116	12.9	12.3	93	11.7	11.3	23	21.8	19.2
65 AND OVER	551	46.6	49.1	481	46.1	48.5	70	50.0	53.1
15. PLACE OF DEATH									
HOSPITAL	532	65.9	70.3	445	65.8	69.4	87	66.4	74.7
OTHER INSTITUTION	136	16.9	14.2	119	17.6	15.1	17	13.0	9.7
HOME OR NON-INSTITUTION	139	17.2	15.5	112	16.6	15.4	27	20.6	15.6
16. OCCURRENCE									
TOTAL	699	1.3	1.3	585	1.4	1.5	114	0.8	0.8
TO RESIDENTS	600	85.8	85.3	496	84.8	84.0	104	91.2	92.5
OTHER EVENTS									
17. MARRIAGES	767	8.5	8.6						
18. DIVORCES AND ANNULMENTS	362	4.0	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

JACKSON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	26836	0.4	0.4	23696	0.5	0.5	3140	0.2	0.2
MALES	12931	48.2	48.5	11414	48.2	48.5	1517	48.3	49.2
FEMALES	13905	51.8	51.5	12282	51.8	51.5	1623	51.7	50.8
2. NATURAL INCREASE	45	1.7	2.3	14	0.6	1.3	31	9.9	10.0
LIVE BIRTHS									
3. TOTAL	265	9.9	10.3	218	9.2	9.5	47	15.0	16.2
MALES	137	5.1	5.4	111	4.7	5.0	26	8.3	8.1
FEMALES	128	4.8	4.9	107	4.5	4.5	21	6.7	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	262	98.9	99.0	215	98.6	99.2	47	100.0	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.4	0.3	1	0.5	0.3	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	20	7.5	6.4	16	7.3	6.4	4	8.5	6.6
6. OUT OF WEDLOCK	41	15.5	13.8	24	11.0	9.3	17	36.2	33.3
7. OCCURRENCE									
TOTAL	601	0.6	0.5	476	0.7	0.6	125	0.4	0.3
TO RESIDENTS	230	38.3	46.0	195	41.0	49.3	35	28.0	32.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	22.3	22.8	4	18.2	17.6	2	40.8	45.5
9. FETAL DEATHS	4	14.9	11.4	2	9.1	8.8	2	40.8	22.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	18.8	2	100.0	30.0	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	2	7.5	11.5	2	9.2	8.9	0	0.0	23.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.6	5.8	2	9.3	5.4	0	0.0	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	4	15.1	17.3	4	18.3	14.2	0	0.0	31.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	220	8.2	8.0	204	8.6	8.3	16	5.1	6.1
MALES	105	8.1	9.3	95	8.3	9.5	10	6.6	7.5
FEMALES	115	8.3	6.8	109	8.9	7.1	6	3.7	4.8
14. AGE									
00-04 YEARS	5	3.5	3.7	4	3.4	3.0	1	3.9	6.8
05-14 YEARS	1	0.3	0.5	1	0.4	0.2	0	0.0	1.8
15-24 YEARS	4	0.6	0.6	4	0.7	0.6	0	0.0	0.5
25-34 YEARS	4	1.0	1.1	3	0.8	1.1	1	1.9	1.2
35-44 YEARS	6	1.7	2.0	5	1.6	2.0	1	2.7	2.7
45-54 YEARS	9	3.5	4.7	6	2.6	4.5	3	11.1	6.1
55-64 YEARS	24	10.9	11.7	22	10.9	11.3	2	10.3	16.2
65 AND OVER	167	51.8	49.4	159	53.0	49.8	8	36.0	44.8
15. PLACE OF DEATH									
HOSPITAL	120	54.5	58.5	110	53.9	56.6	10	62.5	77.6
OTHER INSTITUTION	42	19.1	17.5	39	19.1	18.5	3	18.8	8.2
HOME OR NON-INSTITUTION	58	26.4	24.0	55	27.0	24.9	3	18.8	14.3
16. OCCURRENCE									
TOTAL	188	0.3	0.3	178	0.4	0.4	10	0.1	0.1
TO RESIDENTS	142	75.5	79.2	137	77.0	79.5	5	50.0	74.4
OTHER EVENTS									
17. MARRIAGES	225	8.4	7.5						
18. DIVORCES AND ANNULMENTS	102	3.8	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

JOHNSTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	79234	1.2	1.2	64366	1.3	1.3	14868	1.0	1.0
MALES	37970	47.9	48.0	31103	48.3	48.4	6867	46.2	46.7
FEMALES	41264	52.1	52.0	33263	51.7	51.6	8001	53.8	53.3
2. NATURAL INCREASE	334	4.2	4.2	219	3.4	3.0	115	7.7	9.1
LIVE BIRTHS									
3. TOTAL	1101	13.9	13.4	837	13.0	12.2	264	17.8	18.4
MALES	548	6.9	6.8	428	6.6	6.3	120	8.1	9.1
FEMALES	553	7.0	6.6	409	6.4	5.9	144	9.7	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1091	99.1	98.7	828	98.9	98.7	263	99.6	98.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.1	1	0.4	0.3
#CERTIFIED NURSE MIDWIFE	7	0.6	0.7	7	0.8	0.9	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	79	7.2	8.0	47	5.6	6.4	32	12.1	12.5
6. OUT OF WEDLOCK	268	24.3	22.1	100	11.9	9.0	168	63.6	58.0
7. OCCURRENCE									
TOTAL	469	0.5	0.5	304	0.5	0.5	165	0.6	0.6
TO RESIDENTS	441	94.0	89.8	283	93.1	88.7	158	95.8	94.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	13.6	13.4	10	11.9	12.4	5	18.8	15.9
9. FETAL DEATHS	6	5.4	7.4	4	4.8	7.1	2	7.5	8.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	97.4	4	100.0	96.3	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	28.9	1	25.0	14.8	2	100.0	63.6
10. NEONATAL (UNDER 28 DAYS)	9	8.2	6.0	6	7.2	5.3	3	11.4	8.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.6	4.5	4	4.8	4.5	1	3.8	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	14	12.7	10.5	10	11.9	9.8	4	15.2	12.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	767	9.7	9.2	618	9.6	9.2	149	10.0	9.3
MALES	425	11.2	10.9	335	10.8	10.7	90	13.1	11.7
FEMALES	342	8.3	7.7	283	8.5	7.8	59	7.4	7.2
14. AGE									
00-04 YEARS	14	2.6	2.5	10	2.4	2.1	4	3.1	3.6
05-14 YEARS	6	0.5	0.4	4	0.5	0.3	2	0.7	0.4
15-24 YEARS	11	0.9	1.2	7	0.7	1.1	4	1.5	1.8
25-34 YEARS	18	1.4	1.4	12	1.2	1.4	6	2.5	1.7
35-44 YEARS	43	3.7	3.2	32	3.3	2.7	11	5.7	5.5
45-54 YEARS	57	6.4	6.7	40	5.3	6.0	17	13.4	11.0
55-64 YEARS	123	16.0	15.5	96	14.6	14.7	27	23.5	20.1
65 AND OVER	495	50.2	48.9	417	50.5	48.7	78	48.9	49.7
15. PLACE OF DEATH									
HOSPITAL	494	64.4	63.5	395	63.9	63.2	99	66.4	64.9
OTHER INSTITUTION	111	14.5	15.0	96	15.5	15.1	15	10.1	14.6
HOME OR NON-INSTITUTION	162	21.1	21.4	127	20.6	21.7	35	23.5	20.5
16. OCCURRENCE									
TOTAL	493	0.9	0.8	395	0.9	0.9	98	0.7	0.8
TO RESIDENTS	453	91.9	88.8	366	92.7	90.5	87	88.8	82.6
OTHER EVENTS									
17. MARRIAGES	669	8.4	8.4						
18. DIVORCES AND ANNULMENTS	389	4.9	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

JONES COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	10090	0.2	0.2	5834	0.1	0.1	4256	0.3	0.3
MALES	4630	45.9	46.4	2746	47.1	47.3	1884	44.3	45.2
FEMALES	5460	54.1	53.6	3088	52.9	52.7	2372	55.7	54.8
2. NATURAL INCREASE	23	2.3	3.9	31	5.3	5.2	-8	-1.9	2.3
LIVE BIRTHS									
3. TOTAL	131	13.0	13.4	81	13.9	14.2	50	11.7	12.2
MALES	74	7.3	6.9	45	7.7	7.3	29	6.8	6.5
FEMALES	57	5.6	6.4	36	6.2	6.9	21	4.9	5.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	121	92.4	95.4	77	95.1	95.5	44	88.0	95.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	9	6.9	3.9	3	3.7	3.8	6	12.0	4.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	6.9	7.7	5	6.2	6.8	4	8.0	9.2
6. OUT OF WEDLOCK	30	22.9	22.2	8	9.9	7.3	22	44.0	44.8
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	37.9	25.4	1	12.3	10.0	4	78.4	48.5
9. FETAL DEATHS	1	7.6	13.5	0	0.0	5.0	1	19.6	26.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	88.9	0		100.0	1	100.0	85.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	66.7	0		0.0	1	100.0	85.7
10. NEONATAL (UNDER 28 DAYS)	4	30.5	12.1	1	12.3	5.0	3	60.0	23.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.1	0	0.0	5.1	0	0.0	7.8
12. INFANT DEATHS (UNDER 1 YEAR)	4	30.5	18.2	1	12.3	10.1	3	60.0	30.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	108	10.7	9.4	50	8.6	9.0	58	13.6	9.9
MALES	64	13.8	11.9	31	11.3	11.4	33	17.5	12.6
FEMALES	44	8.1	7.3	19	6.2	6.9	25	10.5	7.8
14. AGE									
00-04 YEARS	4	5.3	3.5	1	2.5	2.6	3	8.4	4.3
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.3
15-24 YEARS	4	2.7	0.9	0	0.0	0.0	4	5.8	1.9
25-34 YEARS	5	3.1	1.5	2	2.2	1.4	3	4.2	1.7
35-44 YEARS	6	4.5	3.5	3	3.5	3.1	3	6.3	4.3
45-54 YEARS	6	6.0	5.8	3	4.6	4.5	3	7.8	7.6
55-64 YEARS	15	15.3	11.7	7	11.9	10.4	8	20.6	13.6
65 AND OVER	68	48.3	49.3	34	38.4	45.0	34	65.0	56.5
15. PLACE OF DEATH									
HOSPITAL	79	73.1	69.2	37	74.0	70.4	42	72.4	67.9
OTHER INSTITUTION	14	13.0	12.7	6	12.0	13.8	8	13.8	11.3
HOME OR NON-INSTITUTION	15	13.9	18.1	7	14.0	15.8	8	13.8	20.6
16. OCCURRENCE									
TOTAL	24	0.0	0.0	11	0.0	0.0	13	0.1	0.1
TO RESIDENTS	17	70.8	84.8	6	54.5	75.0	11	84.6	94.3
OTHER EVENTS									
17. MARRIAGES	82	8.1	7.4						
18. DIVORCES AND ANNULMENTS	19	1.9	2.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

LEE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE@		NUMBER	RATE@		NUMBER	RATE@	
	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	41395	0.6	0.6	32515	0.7	0.7	8880	0.6	0.6
MALES	19630	47.4	47.6	15529	47.8	47.9	4101	46.2	46.7
FEMALES	21765	52.6	52.4	16986	52.2	52.1	4779	53.8	53.3
2. NATURAL INCREASE	250	6.0	5.9	141	4.3	4.7	109	12.3	9.8
LIVE BIRTHS									
3. TOTAL	605	14.6	14.9	421	12.9	13.5	184	20.7	19.8
MALES	303	7.3	7.8	211	6.5	7.0	92	10.4	10.5
FEMALES	302	7.3	7.1	210	6.5	6.5	92	10.4	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	602	99.5	98.8	419	99.5	98.6	183	99.5	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	3	0.5	1.0	2	0.5	1.3	1	0.5	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	7.1	7.5	27	6.4	5.5	16	8.7	12.2
6. OUT OF WEDLOCK	174	28.8	24.1	61	14.5	10.4	113	61.4	57.0
7. OCCURRENCE									
TOTAL	776	0.8	0.7	537	0.8	0.8	239	0.8	0.7
TO RESIDENTS	372	47.9	55.9	275	51.2	57.6	97	40.6	51.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	14.7	16.6	5	11.8	12.7	4	21.5	25.8
9. FETAL DEATHS	6	9.8	7.0	4	9.4	5.2	2	10.8	11.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	4	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	42.9	0	0.0	18.2	2	100.0	70.0
10. NEONATAL (UNDER 28 DAYS)	3	5.0	9.7	1	2.4	7.6	2	10.9	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.3	3.7	1	2.4	2.9	1	5.5	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	5	8.3	13.4	2	4.8	10.4	3	16.3	20.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	355	8.6	9.0	280	8.6	8.8	75	8.4	10.0
MALES	184	9.4	10.3	145	9.3	9.9	39	9.5	11.9
FEMALES	171	7.9	7.9	135	7.9	7.7	36	7.5	6.4
14. AGE									
00-04 YEARS	7	2.3	3.3	3	1.4	2.6	4	5.0	5.0
05-14 YEARS	1	0.2	0.5	1	0.2	0.5	0	0.0	0.9
15-24 YEARS	4	0.6	1.1	3	0.6	0.9	1	0.7	1.7
25-34 YEARS	13	1.8	1.3	8	1.9	1.1	5	3.3	1.8
35-44 YEARS	17	2.8	3.1	11	2.3	2.2	6	5.3	6.8
45-54 YEARS	25	5.7	6.7	18	5.0	5.6	7	8.9	11.7
55-64 YEARS	61	15.7	16.0	47	14.7	14.3	14	20.5	23.6
65 AND OVER	227	47.2	50.9	189	48.0	50.0	38	43.7	55.1
15. PLACE OF DEATH									
HOSPITAL	201	56.6	59.5	145	51.8	58.8	56	74.7	61.9
OTHER INSTITUTION	64	18.0	20.6	56	20.0	21.0	8	10.7	15.3
HOME OR NON-INSTITUTION	90	25.4	19.9	79	28.2	20.2	11	14.7	16.8
16. OCCURRENCE									
TOTAL	310	0.6	0.6	252	0.6	0.6	58	0.4	0.6
TO RESIDENTS	234	75.5	76.7	194	77.0	77.0	40	69.0	79.9
OTHER EVENTS									
17. MARRIAGES	312	7.5	7.9						
18. DIVORCES AND ANNULMENTS	236	5.7	6.0						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

LENOIR COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	60341	0.9	1.0	36565	0.8	0.8	23376	1.5	1.5
MALES	28221	46.8	47.0	17759	48.0	48.1	10462	44.8	45.4
FEMALES	32120	53.2	53.0	19206	52.0	51.9	12914	55.2	54.6
2. NATURAL INCREASE	139	2.3	3.1	27	0.7	1.5	112	4.8	5.7
LIVE BIRTHS									
3. TOTAL	777	12.9	13.0	405	11.0	11.2	372	15.9	15.8
MALES	384	6.4	6.7	204	5.5	5.8	180	7.7	8.0
FEMALES	393	6.5	6.3	201	5.4	5.4	192	8.2	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	777	100.0	99.9	405	100.0	100.0	372	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	80	10.3	9.6	30	7.4	7.1	50	13.4	12.3
6. OUT OF WEDLOCK	258	33.2	31.6	36	8.9	8.8	222	59.7	56.6
7. OCCURRENCE									
TOTAL	808	0.9	0.9	463	0.7	0.7	345	1.2	1.3
TO RESIDENTS	653	80.8	80.6	339	73.2	73.8	314	91.0	89.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	21.6	20.2	8	19.5	19.7	9	23.9	20.6
9. FETAL DEATHS	11	14.0	11.6	6	14.6	13.5	5	13.3	9.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	90.9	95.7	6	100.0	96.4	4	80.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	45.5	26.1	1	16.7	3.6	4	80.0	61.1
10. NEONATAL (UNDER 28 DAYS)	6	7.7	8.7	2	4.9	6.3	4	10.8	11.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	9.1	5.4	2	5.0	3.9	5	13.6	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	13	16.7	14.0	4	9.9	10.2	9	24.2	16.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	638	10.6	9.9	378	10.2	9.7	260	11.1	10.1
MALES	324	11.5	11.1	184	10.4	10.6	140	13.4	12.1
FEMALES	314	9.8	8.7	194	10.1	8.9	120	9.3	8.5
14. AGE									
00-04 YEARS	14	3.6	3.3	4	2.0	2.6	10	5.3	3.9
05-14 YEARS	2	0.2	0.3	0	0.0	0.3	2	0.5	0.3
15-24 YEARS	15	1.7	1.4	5	1.0	1.3	10	2.7	1.6
25-34 YEARS	22	2.2	1.7	11	1.9	1.2	11	2.8	2.3
35-44 YEARS	23	2.8	3.2	11	2.0	2.2	12	4.1	5.3
45-54 YEARS	39	6.1	6.9	17	3.8	5.5	22	11.5	10.0
55-64 YEARS	89	14.4	16.2	54	12.9	13.6	35	17.5	21.4
65 AND OVER	434	56.8	52.4	276	54.6	51.2	156	61.1	54.5
15. PLACE OF DEATH									
HOSPITAL	408	63.9	64.9	233	61.6	66.3	175	67.3	62.8
OTHER INSTITUTION	101	15.8	16.9	66	17.5	16.9	35	13.5	16.7
HOME OR NON-INSTITUTION	129	20.2	18.2	79	20.9	16.8	50	19.2	20.4
16. OCCURRENCE									
TOTAL	635	1.1	1.1	375	0.9	0.9	260	1.9	1.7
TO RESIDENTS	509	80.2	79.9	308	82.1	79.1	201	77.3	81.2
OTHER EVENTS									
17. MARRIAGES	510	8.5	8.6						
18. DIVORCES AND ANNULMENTS	292	4.8	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

LINCOLN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	47435	0.7	0.7	43350	0.9	0.9	4085	0.3	0.3
MALES	23154	48.8	48.9	21204	48.9	49.0	1950	47.7	48.1
FEMALES	24281	51.2	51.1	22146	51.1	51.0	2135	52.3	51.9
2. NATURAL INCREASE	272	5.7	5.5	235	5.4	5.0	37	9.1	10.1
LIVE BIRTHS									
3. TOTAL	668	14.1	13.3	592	13.7	12.9	76	18.6	17.3
MALES	338	7.1	6.9	295	6.8	6.7	43	10.5	9.1
FEMALES	330	7.0	6.4	297	6.9	6.2	33	8.1	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	667	99.9	99.7	591	99.8	99.7	76	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	42	6.3	6.7	32	5.4	6.0	10	13.2	12.1
6. OUT OF WEDLOCK	112	16.8	15.6	71	12.0	10.3	41	53.9	55.5
7. OCCURRENCE									
TOTAL	478	0.5	0.5	397	0.6	0.6	81	0.3	0.3
TO RESIDENTS	381	79.7	77.6	314	79.1	76.9	67	82.7	81.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	11.9	15.1	7	11.8	14.1	1	13.2	22.3
9. FETAL DEATHS	3	4.5	6.9	3	5.0	6.7	0	0.0	8.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.2	3	100.0	94.4	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.8	0	0.0	5.6	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	33.3	9.5	1	33.3	11.1	0		0.0
10. NEONATAL (UNDER 28 DAYS)	5	7.5	8.3	4	6.8	7.5	1	13.2	14.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.5	2.0	1	1.7	2.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	9.0	10.3	5	8.4	9.7	1	13.2	14.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	396	8.3	7.8	357	8.2	7.9	39	9.5	7.2
MALES	226	9.8	8.9	207	9.8	9.0	19	9.7	8.0
FEMALES	170	7.0	6.7	150	6.8	6.8	20	9.4	6.5
14. AGE									
00-04 YEARS	6	1.9	2.2	5	1.8	2.2	1	2.8	2.6
05-14 YEARS	3	0.4	0.4	2	0.3	0.4	1	1.2	0.2
15-24 YEARS	11	1.5	1.5	9	1.3	1.4	2	2.5	2.0
25-34 YEARS	12	1.5	1.2	10	1.4	1.2	2	3.0	0.9
35-44 YEARS	25	3.5	2.2	20	3.1	1.9	5	9.4	5.7
45-54 YEARS	29	5.5	5.2	28	5.6	5.0	1	3.2	8.5
55-64 YEARS	49	11.0	12.8	46	11.0	12.4	3	10.7	18.0
65 AND OVER	261	50.9	48.3	237	49.4	48.3	24	72.5	48.2
15. PLACE OF DEATH									
HOSPITAL	261	65.9	76.0	232	65.0	76.2	29	74.4	74.3
OTHER INSTITUTION	66	16.7	13.2	60	16.8	12.9	6	15.4	16.9
HOME OR NON-INSTITUTION	69	17.4	10.8	65	18.2	10.9	4	10.3	8.8
16. OCCURRENCE									
TOTAL	316	0.6	0.5	287	0.7	0.6	29	0.2	0.2
TO RESIDENTS	268	84.8	84.9	242	84.3	84.8	26	89.7	86.2
OTHER EVENTS									
17. MARRIAGES	343	7.2	7.0						
18. DIVORCES AND ANNULMENTS	246	5.2	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MCDOWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	36350	0.6	0.6	34729	0.7	0.7	1621	0.1	0.1
MALES	17577	48.4	48.4	16842	48.5	48.5	735	45.3	46.0
FEMALES	18773	51.6	51.6	17887	51.5	51.5	886	54.7	54.0
2. NATURAL INCREASE	142	3.9	3.2	122	3.5	3.0	20	12.3	6.0
LIVE BIRTHS									
3. TOTAL	459	12.6	11.9	429	12.4	11.7	30	18.5	15.6
MALES	224	6.2	6.0	207	6.0	5.9	17	10.5	8.0
FEMALES	235	6.5	5.9	222	6.4	5.8	13	8.0	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	454	98.9	99.1	424	98.8	99.1	30	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.4	0.3	2	0.5	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	3.7	5.6	17	4.0	5.7	0	0.0	4.5
6. OUT OF WEDLOCK	97	21.1	15.1	80	18.6	13.1	17	56.7	45.5
7. OCCURRENCE									
TOTAL	290	0.3	0.2	268	0.4	0.3	22	0.1	0.1
TO RESIDENTS	282	97.2	95.5	261	97.4	95.6	21	95.5	93.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	10.8	15.7	5	11.6	15.7	0	0.0	15.2
9. FETAL DEATHS	3	6.5	6.5	3	6.9	6.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	21.4	0	0.0	21.4	0		
10. NEONATAL (UNDER 28 DAYS)	2	4.4	9.3	2	4.7	8.9	0	0.0	15.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.4	5.2	2	4.7	5.0	0	0.0	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.7	14.4	4	9.3	13.9	0	0.0	22.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	317	8.7	8.7	307	8.8	8.6	10	6.2	9.5
MALES	165	9.4	9.8	158	9.4	9.8	7	9.5	10.5
FEMALES	152	8.1	7.6	149	8.3	7.6	3	3.4	8.7
14. AGE									
00-04 YEARS	4	1.7	2.8	4	1.8	2.7	0	0.0	4.7
05-14 YEARS	3	0.6	0.4	3	0.6	0.4	0	0.0	0.0
15-24 YEARS	9	1.6	1.0	9	1.7	1.1	0	0.0	0.0
25-34 YEARS	7	1.2	1.3	7	1.3	1.3	0	0.0	1.5
35-44 YEARS	10	2.0	1.6	10	2.0	1.7	0	0.0	4.3
45-54 YEARS	11	2.8	4.3	11	2.9	4.4	0	0.0	1.3
55-64 YEARS	35	9.8	11.3	31	9.0	11.0	4	28.8	19.2
65 AND OVER	238	49.7	49.0	232	50.6	48.7	6	29.0	55.1
15. PLACE OF DEATH									
HOSPITAL	195	61.5	58.9	186	60.6	58.6	9	90.0	64.2
OTHER INSTITUTION	74	23.3	24.6	73	23.8	24.8	1	10.0	21.0
HOME OR NON-INSTITUTION	48	15.1	16.5	48	15.6	16.6	0	0.0	14.8
16. OCCURRENCE									
TOTAL	259	0.5	0.5	249	0.6	0.6	10	0.1	0.1
TO RESIDENTS	225	86.9	90.7	219	88.0	90.8	6	60.0	87.5
OTHER EVENTS									
17. MARRIAGES	287	7.9	8.2						
18. DIVORCES AND ANNULMENTS	182	5.0	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MACON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	23153	0.4	0.4	22726	0.5	0.5	427	0.0	0.0
MALES	11119	48.0	48.2	10832	47.7	47.8	287	67.2	67.8
FEMALES	12034	52.0	51.8	11894	52.3	52.2	140	32.8	32.2
2. NATURAL INCREASE	-56	-2.4	-0.3	-57	-2.5	-0.4	1	2.3	4.4
LIVE BIRTHS									
3. TOTAL	217	9.4	10.4	209	9.2	10.3	8	18.7	14.6
MALES	118	5.1	5.4	116	5.1	5.4	2	4.7	5.7
FEMALES	99	4.3	5.0	93	4.1	4.9	6	14.1	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	212	97.7	98.2	204	97.6	98.2	8	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.8	1	0.5	0.9	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.5	0.3	1	0.5	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	5.1	6.3	11	5.3	6.3	0	0.0	9.1
6. OUT OF WEDLOCK	21	9.7	9.5	17	8.1	8.9	4	50.0	33.3
7. OCCURRENCE									
TOTAL	140	0.1	0.2	137	0.2	0.3	3	0.0	0.0
TO RESIDENTS	107	76.4	84.4	104	75.9	84.1	3	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	4.6	13.4	1	4.8	13.8	0	0.0	0.0
9. FETAL DEATHS	0	0.0	8.4	0	0.0	8.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		20.0	0		20.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	4.6	5.1	1	4.8	5.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	13.9	6.8	3	14.4	6.1	0	0.0	30.3
12. INFANT DEATHS (UNDER 1 YEAR)	4	18.4	11.8	4	19.1	11.3	0	0.0	30.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	273	11.8	10.7	266	11.7	10.7	7	16.4	10.2
MALES	154	13.9	13.1	148	13.7	13.3	6	20.9	7.2
FEMALES	119	9.9	8.4	118	9.9	8.3	1	7.1	16.5
14. AGE									
00-04 YEARS	6	5.0	2.6	6	5.0	2.7	0	0.0	21.3
05-14 YEARS	1	0.4	0.2	0	0.0	0.1	1	38.5	6.4
15-24 YEARS	0	0.0	0.7	0	0.0	0.6	0	0.0	0.0
25-34 YEARS	2	0.6	1.0	2	0.7	1.0	0	0.0	0.0
35-44 YEARS	3	1.0	1.4	3	1.0	1.4	0	0.0	5.9
45-54 YEARS	15	5.8	4.8	15	5.6	4.7	0	0.0	11.9
55-64 YEARS	36	13.2	10.5	33	12.2	10.2	3	120.0	44.4
65 AND OVER	210	44.8	42.5	207	44.6	42.5	3	61.2	49.4
15. PLACE OF DEATH									
HOSPITAL	186	68.1	71.2	183	68.8	71.2	3	42.9	69.6
OTHER INSTITUTION	36	13.2	13.3	35	13.2	13.3	1	14.3	13.0
HOME OR NON-INSTITUTION	51	18.7	15.5	48	18.0	15.5	3	42.9	17.4
16. OCCURRENCE									
TOTAL	248	0.4	0.4	242	0.6	0.5	6	0.0	0.0
TO RESIDENTS	198	79.8	78.7	193	79.8	78.5	5	83.3	93.8
OTHER EVENTS									
17. MARRIAGES	211	9.1	9.5						
18. DIVORCES AND ANNULMENTS	98	4.2	3.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MADISON COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
1. TOTAL	17379	0.3	0.3	17178	0.4	0.4	201	0.0	0.0
MALES	8551	49.2	49.2	8449	49.2	49.1	102	50.7	51.3
FEMALES	8828	50.8	50.8	8729	50.8	50.9	99	49.3	48.7
2. NATURAL INCREASE	2	0.1	0.9	6	0.3	1.0	-4	-19.9	-8.0
LIVE BIRTHS									
3. TOTAL	191	11.0	10.6	191	11.1	10.7	0	0.0	5.0
MALES	99	5.7	5.6	99	5.8	5.6	0	0.0	1.0
FEMALES	92	5.3	5.1	92	5.4	5.1	0	0.0	4.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	178	93.2	95.6	178	93.2	95.8	0		100.0
PHYSICIAN NOT IN HOSPITAL	2	1.0	0.5	2	1.0	0.5	0		0.0
#CERTIFIED NURSE MIDWIFE	9	4.7	2.1	9	4.7	2.1	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
5. PREMATURE BIRTHS	10	5.2	6.8	10	5.2	6.8	0		0.0
6. OUT OF WEDLOCK	24	12.6	10.8	24	12.6	10.9	0		0.0
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	100.0	2	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.6	18.4	4	20.6	18.5	0		0.0
9. FETAL DEATHS	3	15.5	9.7	3	15.5	9.8	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	11.1	0	0.0	11.1	0		
10. NEONATAL (UNDER 28 DAYS)	1	5.2	8.7	1	5.2	8.8	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.3	4.4	1	5.3	4.4	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.5	13.1	2	10.5	13.2	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	189	10.9	9.8	185	10.8	9.7	4	19.9	13.0
MALES	99	11.6	10.7	98	11.6	10.7	1	9.8	9.7
FEMALES	90	10.2	8.8	87	10.0	8.8	3	30.3	16.4
14. AGE									
00-04 YEARS	2	1.9	3.2	2	1.9	3.3	0	0.0	0.0
05-14 YEARS	1	0.4	0.3	1	0.4	0.3	0	0.0	0.0
15-24 YEARS	1	0.3	1.0	1	0.3	1.0	0	0.0	0.0
25-34 YEARS	6	2.3	1.0	6	2.3	1.0	0	0.0	0.0
35-44 YEARS	6	2.6	2.1	6	2.6	2.2	0	0.0	0.0
45-54 YEARS	9	4.9	3.2	9	5.0	3.2	0	0.0	0.0
55-64 YEARS	22	14.2	11.0	22	14.3	11.1	0	0.0	0.0
65 AND OVER	142	54.9	50.8	138	53.9	50.3	4	148.1	99.2
15. PLACE OF DEATH									
HOSPITAL	83	43.9	46.7	82	44.3	47.1	1	25.0	23.1
OTHER INSTITUTION	51	27.0	25.7	49	26.5	25.5	2	50.0	38.5
HOME OR NON-INSTITUTION	55	29.1	27.5	54	29.2	27.4	1	25.0	38.5
16. OCCURRENCE									
TOTAL	107	0.2	0.2	103	0.2	0.2	4	0.0	0.0
TO RESIDENTS	83	77.6	75.5	81	78.6	75.7	2	50.0	66.7
OTHER EVENTS									
17. MARRIAGES	118	6.8	7.1						
18. DIVORCES AND ANNULMENTS	49	2.8	2.7						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MARTIN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
1. TOTAL	26815	0.4	0.4	15055	0.3	0.3	11760	0.8	0.8
MALES	12547	46.8	47.1	7134	47.4	47.5	5413	46.0	46.7
FEMALES	14268	53.2	52.9	7921	52.6	52.5	6347	54.0	53.3
2. NATURAL INCREASE	95	3.5	3.7	-7	-0.5	0.6	102	8.7	7.5
LIVE BIRTHS									
3. TOTAL	380	14.2	13.9	152	10.1	10.9	228	19.4	17.5
MALES	199	7.4	7.3	86	5.7	5.7	113	9.6	9.2
FEMALES	181	6.7	6.6	66	4.4	5.2	115	9.8	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	380	100.0	99.7	152	100.0	100.0	228	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	44	11.6	9.5	12	7.9	6.2	32	14.0	12.0
6. OUT OF WEDLOCK	140	36.8	33.2	12	7.9	6.1	128	56.1	54.2
7. OCCURRENCE									
TOTAL	210	0.2	0.2	73	0.1	0.1	137	0.5	0.5
TO RESIDENTS	121	57.6	60.6	44	60.3	67.6	77	56.2	56.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	15.7	20.3	2	13.2	14.8	4	17.5	24.6
9. FETAL DEATHS	1	2.6	10.2	0	0.0	7.4	1	4.4	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	47.4	0		0.0	0	0.0	69.2
10. NEONATAL (UNDER 28 DAYS)	5	13.2	10.3	2	13.2	7.4	3	13.2	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.8	0	0.0	0.0	0	0.0	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	5	13.2	14.1	2	13.2	7.4	3	13.2	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	285	10.6	10.2	159	10.6	10.4	126	10.7	10.0
MALES	145	11.6	11.6	82	11.5	11.5	63	11.6	11.7
FEMALES	140	9.8	9.0	77	9.7	9.4	63	9.9	8.5
14. AGE									
00-04 YEARS	5	2.7	3.5	2	2.2	1.8	3	3.3	5.2
05-14 YEARS	1	0.2	0.2	1	0.5	0.2	0	0.0	0.2
15-24 YEARS	2	0.5	1.0	0	0.0	1.0	2	1.0	1.0
25-34 YEARS	6	1.4	1.4	3	1.3	0.8	3	1.5	2.2
35-44 YEARS	12	3.3	3.1	5	2.3	2.1	7	4.6	4.6
45-54 YEARS	19	7.0	7.2	11	6.2	5.8	8	8.5	9.8
55-64 YEARS	49	18.7	16.4	23	14.0	13.9	26	26.8	20.5
65 AND OVER	191	52.2	52.0	114	48.5	49.6	77	58.8	56.3
15. PLACE OF DEATH									
HOSPITAL	185	64.9	64.6	101	63.5	66.6	84	66.7	62.1
OTHER INSTITUTION	40	14.0	14.9	22	13.8	14.4	18	14.3	15.6
HOME OR NON-INSTITUTION	60	21.1	20.4	36	22.6	19.0	24	19.0	22.3
16. OCCURRENCE									
TOTAL	211	0.4	0.4	110	0.3	0.3	101	0.7	0.8
TO RESIDENTS	178	84.4	83.0	101	91.8	90.4	77	76.2	75.6
OTHER EVENTS									
17. MARRIAGES	197	7.3	8.1						
18. DIVORCES AND ANNULMENTS	59	2.2	2.9						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MECKLENBURG COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	466335	7.3	7.1	327827	6.7	6.6	138508	8.9	8.6
MALES	222238	47.7	47.8	158281	48.3	48.3	63957	46.2	46.7
FEMALES	244097	52.3	52.2	169546	51.7	51.7	74551	53.8	53.3
2. NATURAL INCREASE	4260	9.1	8.4	2429	7.4	6.8	1631	13.2	12.1
LIVE BIRTHS									
3. TOTAL	7717	16.5	15.6	4823	14.7	14.0	2894	20.9	19.2
MALES	3954	8.5	8.0	2464	7.5	7.2	1490	10.8	9.9
FEMALES	3763	8.1	7.5	2359	7.2	6.8	1404	10.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	7669	99.4	99.3	4782	99.1	99.1	2887	99.8	99.7
PHYSICIAN NOT IN HOSPITAL	5	0.1	0.1	3	0.1	0.1	2	0.1	0.1
#CERTIFIED NURSE MIDWIFE	29	0.4	0.4	26	0.5	0.6	3	0.1	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	661	8.6	8.1	290	6.0	5.7	371	12.8	12.2
6. OUT OF WEDLOCK	2147	27.8	25.7	432	9.0	7.6	1715	59.3	56.8
7. OCCURRENCE									
TOTAL	10119	10.8	10.2	6959	10.8	10.2	3160	10.7	10.1
TO RESIDENTS	7621	75.3	75.0	4752	68.3	68.5	2869	90.8	89.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	144	18.5	17.0	63	12.9	12.8	81	27.7	24.1
9. FETAL DEATHS	74	9.5	9.1	42	8.6	7.4	32	10.9	12.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	70	94.6	97.5	40	95.2	98.8	30	93.8	96.1
PHYSICIAN NOT IN HOSPITAL	2	2.7	1.9	1	2.4	0.6	1	3.1	3.2
#CERTIFIED NURSE MIDWIFE	1	1.4	0.3	1	2.4	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	26	35.1	32.8	5	11.9	12.9	21	65.6	53.9
10. NEONATAL (UNDER 28 DAYS)	70	9.1	7.9	21	4.4	5.4	49	16.9	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	28	3.7	3.3	13	2.7	2.5	15	5.3	4.6
12. INFANT DEATHS (UNDER 1 YEAR)	98	12.7	11.2	34	7.0	7.9	64	22.1	16.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	3457	7.4	7.2	2394	7.3	7.2	1063	7.7	7.1
MALES	1756	7.9	7.8	1178	7.4	7.6	578	9.0	8.4
FEMALES	1701	7.0	6.6	1216	7.2	6.9	485	6.5	6.0
14. AGE									
00-04 YEARS	114	3.6	3.0	39	2.0	2.2	75	6.4	4.5
05-14 YEARS	21	0.3	0.3	11	0.3	0.2	10	0.4	0.3
15-24 YEARS	65	0.9	0.8	34	0.7	0.8	31	1.2	0.9
25-34 YEARS	144	1.6	1.2	72	1.1	0.9	72	2.6	2.0
35-44 YEARS	149	2.1	2.1	67	1.3	1.5	82	4.1	4.0
45-54 YEARS	288	6.1	5.6	162	4.4	4.2	126	11.7	10.5
55-64 YEARS	510	12.4	13.0	343	10.4	11.0	167	20.8	21.0
65 AND OVER	2166	46.8	48.2	1666	44.9	46.5	500	54.7	54.8
15. PLACE OF DEATH									
HOSPITAL	1934	55.9	58.7	1281	53.5	57.0	653	61.4	63.0
OTHER INSTITUTION	646	18.7	17.3	522	21.8	19.7	124	11.7	11.4
HOME OR NON-INSTITUTION	877	25.4	24.0	591	24.7	23.3	286	26.9	25.6
16. OCCURRENCE									
TOTAL	4389	7.9	7.6	3190	7.6	7.4	1199	8.8	8.2
TO RESIDENTS	3177	72.4	73.2	2203	69.1	69.7	974	81.2	82.9
OTHER EVENTS									
17. MARRIAGES	3199	6.9	6.9						
18. DIVORCES AND ANNULMENTS	2859	6.1	6.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MITCHELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	14577	0.2	0.2	14503	0.3	0.3	74	0.0	0.0
MALES	7088	48.6	48.7	7055	48.6	48.7	33	44.6	46.4
FEMALES	7489	51.4	51.3	7448	51.4	51.3	41	55.4	53.6
2. NATURAL INCREASE	-11	-0.8	1.6	-12	-0.8	1.6	1	13.5	10.4
LIVE BIRTHS									
3. TOTAL	153	10.5	12.5	152	10.5	12.5	1	13.5	10.4
MALES	75	5.1	6.8	75	5.2	6.8	0	0.0	5.2
FEMALES	78	5.4	5.7	77	5.3	5.7	1	13.5	5.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	148	96.7	97.1	147	96.7	97.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
&CERTIFIED NURSE MIDWIFE	5	3.3	1.4	5	3.3	1.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	1.0	0	0.0	1.0	0	0.0	0.0
5. PREMATURE BIRTHS	5	3.3	6.1	5	3.3	6.1	0	0.0	0.0
6. OUT OF WEDLOCK	15	9.8	9.5	15	9.9	9.5	0	0.0	0.0
7. OCCURRENCE									
TOTAL	166	0.2	0.2	163	0.3	0.3	3	0.0	0.0
TO RESIDENTS	86	51.8	55.9	86	52.8	56.3	0	0.0	12.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	19.2	7.7	3	19.4	7.7	0	0.0	0.0
9. FETAL DEATHS	3	19.2	5.5	3	19.4	5.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	20.0	0	0.0	20.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.2	0	0.0	2.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	6.5	4.4	1	6.6	4.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	6.5	6.6	1	6.6	6.7	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	164	11.3	10.9	164	11.3	10.9	0	0.0	0.0
MALES	102	14.4	12.5	102	14.5	12.6	0	0.0	0.0
FEMALES	62	8.3	9.3	62	8.3	9.4	0	0.0	0.0
14. AGE									
00-04 YEARS	2	2.4	2.2	2	2.4	2.2	0	0.0	0.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
25-34 YEARS	6	2.7	1.5	6	2.7	1.5	0	0.0	0.0
35-44 YEARS	4	1.9	2.1	4	2.0	2.2	0	0.0	0.0
45-54 YEARS	12	7.1	6.4	12	7.2	6.5	0	0.0	0.0
55-64 YEARS	15	9.3	11.9	15	9.4	11.9	0	0.0	0.0
65 AND OVER	125	53.0	50.9	125	53.3	51.3	0	0.0	0.0
15. PLACE OF DEATH									
HOSPITAL	114	69.5	67.0	114	69.5	67.0	0		
OTHER INSTITUTION	27	16.5	14.8	27	16.5	14.8	0		
HOME OR NON-INSTITUTION	23	14.0	18.2	23	14.0	18.2	0		
16. OCCURRENCE									
TOTAL	126	0.2	0.2	125	0.3	0.3	1	0.0	0.0
TO RESIDENTS	93	73.8	77.7	93	74.4	78.2	0	0.0	0.0
OTHER EVENTS									
17. MARRIAGES	122	8.4	8.4						
18. DIVORCES AND ANNULMENTS	41	2.8	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
& ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MONTGOMERY COUNTY

ITEM	TOTAL NUMBER 1987	 RATE@ 1987	 RATE@ 83-87	WHITE NUMBER 1987	 RATE@ 1987	 RATE@ 83-87	NONWHITE NUMBER 1987	 RATE@ 1987	 RATE@ 83-87
POPULATION									
1. TOTAL	24248	0.4	0.4	18357	0.4	0.4	5891	0.4	0.4
MALES	11859	48.9	49.0	9174	50.0	49.9	2685	45.6	46.3
FEMALES	12389	51.1	51.0	9183	50.0	50.1	3206	54.4	53.7
2. NATURAL INCREASE	114	4.7	3.6	51	2.8	1.8	63	10.7	9.2
LIVE BIRTHS									
3. TOTAL	311	12.8	12.9	216	11.8	11.3	95	16.1	17.7
MALES	158	6.5	6.5	116	6.3	5.8	42	7.1	8.6
FEMALES	153	6.3	6.4	100	5.4	5.5	53	9.0	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	310	99.7	99.8	215	99.5	99.7	95	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	1	0.5	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	10.9	9.0	16	7.4	7.0	18	18.9	12.8
6. OUT OF WEDLOCK	96	30.9	28.6	36	16.7	16.7	60	63.2	63.9
7. OCCURRENCE									
TOTAL	230	0.2	0.3	162	0.3	0.3	68	0.2	0.3
TO RESIDENTS	196	85.2	86.1	134	82.7	83.2	62	91.2	91.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	12.7	20.6	2	9.2	19.5	2	20.8	22.6
9. FETAL DEATHS	3	9.6	12.9	2	9.2	12.7	1	10.4	13.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	30.0	0	0.0	15.4	1	100.0	57.1
10. NEONATAL (UNDER 28 DAYS)	1	3.2	7.8	0	0.0	6.9	1	10.5	9.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.5	4.6	2	9.3	3.0	0	0.0	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	9.6	12.4	2	9.3	9.9	1	10.5	17.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	197	8.1	9.3	165	9.0	9.6	32	5.4	8.5
MALES	115	9.7	10.0	95	10.4	10.1	20	7.4	9.7
FEMALES	82	6.6	8.6	70	7.6	9.0	12	3.7	7.5
14. AGE									
00-04 YEARS	4	2.4	3.1	3	2.7	2.5	1	1.6	4.1
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	5	1.3	1.5	4	1.4	1.7	1	1.0	1.0
25-34 YEARS	4	1.0	1.4	1	0.4	0.9	3	3.0	2.7
35-44 YEARS	6	1.6	1.9	5	1.9	1.5	1	1.6	3.5
45-54 YEARS	13	5.4	6.2	12	6.1	5.5	1	2.2	8.9
55-64 YEARS	27	11.2	14.1	25	13.0	13.1	2	4.1	17.7
65 AND OVER	138	41.6	48.3	115	42.5	47.8	23	37.5	50.0
15. PLACE OF DEATH									
HOSPITAL	141	71.6	69.3	117	70.9	68.8	24	75.0	71.0
OTHER INSTITUTION	19	9.6	13.8	17	10.3	14.7	2	6.3	10.7
HOME OR NON-INSTITUTION	37	18.8	16.9	31	18.8	16.5	6	18.8	18.3
16. OCCURRENCE									
TOTAL	163	0.3	0.3	137	0.3	0.4	26	0.2	0.3
TO RESIDENTS	133	81.6	85.6	112	81.8	85.1	21	80.8	87.1
OTHER EVENTS									
17. MARRIAGES	157	6.5	6.8						
18. DIVORCES AND ANNULMENTS	80	3.3	3.4						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MOORE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	57532	0.9	0.9	46166	0.9	0.9	11366	0.7	0.7
MALES	27633	48.0	48.2	22274	48.2	48.3	5359	47.1	47.7
FEMALES	29899	52.0	51.8	23892	51.8	51.7	6007	52.9	52.3
2. NATURAL INCREASE	134	2.3	2.2	11	0.2	0.7	123	10.8	8.1
LIVE BIRTHS									
3. TOTAL	797	13.9	13.0	560	12.1	11.5	237	20.9	18.7
MALES	397	6.9	6.5	271	5.9	5.7	126	11.1	9.5
FEMALES	400	7.0	6.5	289	6.3	5.7	111	9.8	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	794	99.6	98.4	557	99.5	97.9	237	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	2	0.3	1.3	2	0.4	1.8	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	64	8.0	7.9	34	6.1	6.2	30	12.7	11.7
6. OUT OF WEDLOCK	218	27.4	24.8	73	13.0	10.0	145	61.2	59.3
7. OCCURRENCE									
TOTAL	1142	1.2	1.2	802	1.2	1.2	340	1.1	1.1
TO RESIDENTS	730	63.9	60.9	507	63.2	59.8	223	65.6	63.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	8.7	15.6	4	7.1	13.5	3	12.5	21.2
9. FETAL DEATHS	5	6.2	9.4	2	3.6	7.1	3	12.5	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	94.1	2	100.0	94.4	3	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.9	0	0.0	0.0	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	35.3	0	0.0	5.6	1	33.3	68.8
10. NEONATAL (UNDER 28 DAYS)	2	2.5	6.4	2	3.6	6.4	0	0.0	6.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.3	3.9	1	1.8	2.8	0	0.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	3.8	10.4	3	5.4	9.2	0	0.0	13.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	663	11.5	10.7	549	11.9	10.7	114	10.0	10.6
MALES	354	12.8	12.0	301	13.5	12.1	53	9.9	11.6
FEMALES	309	10.3	9.6	248	10.4	9.5	61	10.2	9.8
14. AGE									
00-04 YEARS	7	2.0	2.8	5	1.9	2.3	2	2.4	4.4
05-14 YEARS	5	0.7	0.4	4	0.7	0.5	1	0.5	0.1
15-24 YEARS	10	1.2	1.1	8	1.3	1.1	2	1.0	1.1
25-34 YEARS	10	1.1	1.3	9	1.3	1.1	1	0.6	2.1
35-44 YEARS	24	3.3	2.9	15	2.5	2.2	9	6.6	6.1
45-54 YEARS	40	6.9	6.1	31	6.4	5.1	9	9.4	11.3
55-64 YEARS	89	13.5	12.7	67	11.9	11.1	22	22.5	21.0
65 AND OVER	478	48.7	47.2	410	49.8	47.2	68	42.9	47.0
15. PLACE OF DEATH									
HOSPITAL	374	56.4	60.3	295	53.7	58.2	79	69.3	68.5
OTHER INSTITUTION	126	19.0	16.3	120	21.9	17.6	6	5.3	11.2
HOME OR NON-INSTITUTION	163	24.6	23.4	134	24.4	24.2	29	25.4	20.3
16. OCCURRENCE									
TOTAL	819	1.5	1.4	641	1.5	1.4	178	1.3	1.4
TO RESIDENTS	574	70.1	67.5	472	73.6	70.1	102	57.3	58.9
OTHER EVENTS									
17. MARRIAGES	406	7.1	6.9						
18. DIVORCES AND ANNULMENTS	246	4.3	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

NASH COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	72344	1.1	1.1	49737	1.0	1.0	22607	1.5	1.5
MALES	34124	47.2	47.4	23783	47.8	47.9	10341	45.7	46.4
FEMALES	38220	52.8	52.6	25954	52.2	52.1	12266	54.3	53.6
2. NATURAL INCREASE	415	5.7	5.2	164	3.3	3.2	251	11.1	9.4
LIVE BIRTHS									
3. TOTAL	1133	15.7	14.9	636	12.8	12.5	497	22.0	19.7
MALES	568	7.9	7.5	330	6.6	6.4	238	10.5	9.7
FEMALES	565	7.8	7.4	306	6.2	6.1	259	11.5	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1127	99.5	99.6	630	99.1	99.6	497	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	4	0.4	0.2	4	0.6	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	107	9.4	8.3	44	6.9	5.2	63	12.7	12.3
6. OUT OF WEDLOCK	356	31.4	29.0	64	10.1	8.3	292	58.8	56.3
7. OCCURRENCE									
TOTAL	1547	1.6	1.6	851	1.3	1.2	696	2.3	2.3
TO RESIDENTS	951	61.5	62.7	518	60.9	64.1	433	62.2	60.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	17.5	23.3	7	10.9	16.2	13	25.8	32.7
9. FETAL DEATHS	11	9.6	12.4	5	7.8	10.2	6	11.9	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	97.0	5	100.0	93.5	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	36.4	39.4	1	20.0	6.5	3	50.0	68.6
10. NEONATAL (UNDER 28 DAYS)	9	7.9	11.0	2	3.1	6.0	7	14.1	17.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.4	5.2	2	3.2	2.0	3	6.1	9.5
12. INFANT DEATHS (UNDER 1 YEAR)	14	12.4	16.2	4	6.3	8.0	10	20.1	27.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	718	9.9	9.6	472	9.5	9.3	246	10.9	10.3
MALES	400	11.7	11.0	262	11.0	10.4	138	13.3	12.4
FEMALES	318	8.3	8.4	210	8.1	8.3	108	8.8	8.5
14. AGE									
00-04 YEARS	17	3.5	3.9	4	1.4	1.8	13	6.7	6.7
05-14 YEARS	4	0.4	0.3	0	0.0	0.1	4	1.0	0.7
15-24 YEARS	13	1.2	1.1	8	1.1	1.1	5	1.2	1.1
25-34 YEARS	19	1.6	1.6	11	1.4	1.3	8	2.1	2.4
35-44 YEARS	35	3.2	2.8	20	2.5	1.8	15	5.3	5.8
45-54 YEARS	63	8.5	6.8	37	6.6	5.4	26	14.2	11.0
55-64 YEARS	110	16.0	15.8	74	14.5	13.3	36	20.3	22.9
65 AND OVER	457	52.3	53.8	318	49.1	52.1	139	61.8	56.7
15. PLACE OF DEATH									
HOSPITAL	464	64.6	63.2	310	65.7	63.5	154	62.6	62.6
OTHER INSTITUTION	95	13.2	14.7	66	14.0	15.8	29	11.8	12.6
HOME OR NON-INSTITUTION	159	22.1	22.1	96	20.3	20.7	63	25.6	24.8
16. OCCURRENCE									
TOTAL	763	1.4	1.4	458	1.1	1.1	305	2.2	2.3
TO RESIDENTS	522	68.4	68.0	334	72.9	74.0	188	61.6	59.3
OTHER EVENTS									
17. MARRIAGES	613	8.5	9.0						
18. DIVORCES AND ANNULMENTS	403	5.6	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

NEW HANOVER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87
POPULATION									
1. TOTAL	116337	1.8	1.8	91418	1.9	1.9	24919	1.6	1.6
MALES	55171	47.4	47.5	43895	48.0	48.1	11276	45.3	45.7
FEMALES	61166	52.6	52.5	47523	52.0	51.9	13643	54.7	54.3
2. NATURAL INCREASE	444	3.8	4.4	235	2.6	3.5	209	8.4	7.8
LIVE BIRTHS									
3. TOTAL	1504	12.9	13.0	1047	11.5	11.6	457	18.3	17.9
MALES	739	6.4	6.5	518	5.7	5.9	221	8.9	8.7
FEMALES	765	6.6	6.5	529	5.8	5.7	236	9.5	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1502	99.9	99.7	1046	99.9	99.6	456	99.8	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	141	9.4	8.3	65	6.2	6.2	76	16.6	12.9
6. OUT OF WEDLOCK	404	26.9	25.1	113	10.8	9.7	291	63.7	60.1
7. OCCURRENCE									
TOTAL	2548	2.7	2.9	1765	2.7	2.8	783	2.6	3.0
TO RESIDENTS	1488	58.4	56.7	1031	58.4	58.4	457	58.4	53.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	31	20.4	17.8	16	15.2	14.7	15	32.2	24.8
9. FETAL DEATHS	18	11.8	10.6	9	8.5	8.2	9	19.3	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	18	100.0	98.7	9	100.0	100.0	9	100.0	97.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	22.2	37.2	1	11.1	16.7	3	33.3	61.1
10. NEONATAL (UNDER 28 DAYS)	13	8.6	7.3	7	6.7	6.5	6	13.1	9.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	2.7	3.9	2	1.9	2.8	2	4.4	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	17	11.3	11.1	9	8.6	9.3	8	17.5	15.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1060	9.1	8.6	812	8.9	8.1	248	10.0	10.1
MALES	531	9.6	9.4	403	9.2	8.9	128	11.4	11.4
FEMALES	529	8.6	7.8	409	8.6	7.5	120	8.8	8.9
14. AGE									
00-04 YEARS	19	2.6	2.6	10	1.8	2.0	9	4.6	4.0
05-14 YEARS	5	0.3	0.2	3	0.3	0.2	2	0.4	0.3
15-24 YEARS	24	1.3	0.8	24	1.6	0.8	0	0.0	0.9
25-34 YEARS	30	1.4	1.3	19	1.1	1.1	11	2.5	2.1
35-44 YEARS	32	1.9	2.2	15	1.1	1.5	17	5.2	5.2
45-54 YEARS	60	5.1	5.5	39	4.0	4.7	21	10.8	9.4
55-64 YEARS	160	15.1	15.0	126	14.4	13.3	34	18.3	22.4
65 AND OVER	730	55.1	52.0	576	54.9	51.0	154	55.9	55.5
15. PLACE OF DEATH									
HOSPITAL	638	60.2	63.5	471	58.0	62.9	167	67.3	65.0
OTHER INSTITUTION	195	18.4	17.8	164	20.2	18.9	31	12.5	14.7
HOME OR NON-INSTITUTION	227	21.4	18.7	177	21.8	18.2	50	20.2	20.3
16. OCCURRENCE									
TOTAL	1347	2.4	2.4	1012	2.4	2.3	335	2.5	2.6
TO RESIDENTS	965	71.6	69.5	741	73.2	70.4	224	66.9	66.9
OTHER EVENTS									
17. MARRIAGES	1012	8.7	8.8						
18. DIVORCES AND ANNULMENTS	765	6.6	6.5						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

NORTHAMPTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	22247	0.3	0.4	8891	0.2	0.2	13356	0.9	0.9
MALES	10878	48.9	49.2	4429	49.8	49.8	6449	48.3	48.8
FEMALES	11369	51.1	50.8	4462	50.2	50.2	6907	51.7	51.2
2. NATURAL INCREASE	9	0.4	2.4	-40	-4.5	-3.4	49	3.7	6.1
LIVE BIRTHS									
3. TOTAL	284	12.8	13.7	72	8.1	9.6	212	15.9	16.4
MALES	146	6.6	6.9	35	3.9	4.8	111	8.3	8.3
FEMALES	138	6.2	6.8	37	4.2	4.8	101	7.6	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	283	99.6	99.2	72	100.0	99.3	211	99.5	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.7	0	0.0	0.5	1	0.5	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	31	10.9	6.8	2	2.8	5.0	29	13.7	10.3
6. OUT OF WEDLOCK	144	50.7	45.3	2	2.8	6.9	142	67.0	59.7
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	50.0	0		33.3	1	100.0	57.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	28.2	23.8	1	13.9	14.2	7	33.0	27.4
9. FETAL DEATHS	0	0.0	11.6	0	0.0	9.5	0	0.0	12.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		38.9	0		0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	8	28.2	12.4	1	13.9	4.8	7	33.0	15.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	8	28.2	12.4	1	13.9	4.8	7	33.0	15.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	275	12.4	11.3	112	12.6	13.0	163	12.2	10.3
MALES	151	13.9	12.2	60	13.5	12.7	91	14.1	11.9
FEMALES	124	10.9	10.5	52	11.7	13.2	72	10.4	8.7
14. AGE									
00-04 YEARS	9	6.4	3.3	2	4.5	1.9	7	7.3	3.9
05-14 YEARS	1	0.3	0.3	0	0.0	0.5	1	0.5	0.3
15-24 YEARS	2	0.6	1.1	0	0.0	0.3	2	0.9	1.5
25-34 YEARS	3	0.8	1.3	0	0.0	0.8	3	1.3	1.7
35-44 YEARS	8	2.8	3.4	1	0.8	1.7	7	4.2	4.6
45-54 YEARS	16	7.0	7.4	0	0.0	3.2	16	13.1	10.7
55-64 YEARS	46	19.3	14.8	18	16.4	11.1	28	21.7	17.9
65 AND OVER	190	59.9	57.1	91	56.9	59.6	99	62.9	54.6
15. PLACE OF DEATH									
HOSPITAL	190	69.1	65.1	71	63.4	65.3	119	73.0	64.9
OTHER INSTITUTION	35	12.7	14.4	21	18.8	16.0	14	8.6	13.1
HOME OR NON-INSTITUTION	50	18.2	20.5	20	17.9	18.7	30	18.4	22.0
16. OCCURRENCE									
TOTAL	71	0.1	0.1	33	0.1	0.1	38	0.3	0.3
TO RESIDENTS	66	93.0	89.3	29	87.9	87.2	37	97.4	91.0
OTHER EVENTS									
17. MARRIAGES	127	5.7	5.7						
18. DIVORCES AND ANNULMENTS	53	2.4	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ONSLOW COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	125642	2.0	2.0	93098	1.9	1.9	32544	2.1	2.1
MALES	73474	58.5	58.8	54163	58.2	58.3	19311	59.3	60.4
FEMALES	52168	41.5	41.2	38935	41.8	41.7	13233	40.7	39.6
2. NATURAL INCREASE	2760	22.0	22.7	2094	22.5	23.3	666	20.5	21.0
LIVE BIRTHS									
3. TOTAL	3316	26.4	27.0	2528	27.2	27.9	788	24.2	24.3
MALES	1683	13.4	13.7	1270	13.6	14.1	413	12.7	12.6
FEMALES	1633	13.0	13.2	1258	13.5	13.8	375	11.5	11.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3303	99.6	99.8	2515	99.5	99.7	788	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.1	4	0.2	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	5	0.2	0.1	5	0.2	0.1	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	169	5.1	6.1	105	4.2	5.3	64	8.1	8.8
6. OUT OF WEDLOCK	312	9.4	8.1	158	6.3	5.3	154	19.5	17.0
7. OCCURRENCE									
TOTAL	3216	3.4	3.6	2440	3.8	4.0	778	2.6	2.8
TO RESIDENTS	3128	97.2	96.7	2379	97.5	97.0	749	96.3	95.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	39	11.7	13.7	27	10.6	13.0	12	15.2	15.7
9. FETAL DEATHS	19	5.7	6.6	15	5.9	6.8	4	5.1	5.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	100.0	97.2	15	100.0	96.5	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	15.8	12.8	2	13.3	9.3	1	25.0	26.1
10. NEONATAL (UNDER 28 DAYS)	20	6.0	7.2	12	4.7	6.3	8	10.2	9.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	16	4.9	4.3	10	4.0	3.7	6	7.7	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	36	10.9	11.4	22	8.7	10.1	14	17.8	15.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	556	4.4	4.2	434	4.7	4.6	122	3.7	3.3
MALES	297	4.0	4.2	232	4.3	4.5	65	3.4	3.3
FEMALES	259	5.0	4.3	202	5.2	4.6	57	4.3	3.3
14. AGE									
00-04 YEARS	44	3.8	4.0	28	3.4	3.8	16	4.9	4.5
05-14 YEARS	5	0.3	0.3	4	0.3	0.3	1	0.2	0.2
15-24 YEARS	23	0.5	0.7	14	0.5	0.7	9	0.7	0.6
25-34 YEARS	22	1.1	1.2	10	0.7	1.1	12	2.2	1.4
35-44 YEARS	27	2.1	2.0	18	1.8	1.8	9	3.4	2.6
45-54 YEARS	47	5.6	5.5	37	5.4	5.4	10	6.3	5.6
55-64 YEARS	88	13.5	13.9	73	13.4	13.3	15	14.0	16.6
65 AND OVER	300	48.4	47.7	250	48.1	48.0	50	50.2	46.1
15. PLACE OF DEATH									
HOSPITAL	383	68.9	68.7	302	69.6	69.1	81	66.4	67.0
OTHER INSTITUTION	80	14.4	16.4	54	12.4	15.2	26	21.3	21.1
HOME OR NON-INSTITUTION	93	16.7	14.9	78	18.0	15.7	15	12.3	11.9
16. OCCURRENCE									
TOTAL	473	0.8	0.9	362	0.9	0.9	111	0.8	0.9
TO RESIDENTS	401	84.8	81.3	318	87.8	84.7	83	74.8	70.0
OTHER EVENTS									
17. MARRIAGES	1550	12.3	12.9						
18. DIVORCES AND ANNULMENTS	861	6.9	6.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ORANGE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	86236	1.3	1.3	70315	1.4	1.4	15921	1.0	1.0
MALES	41033	47.6	47.7	33649	47.9	47.9	7384	46.4	46.9
FEMALES	45203	52.4	52.3	36666	52.1	52.1	8537	53.6	53.1
2. NATURAL INCREASE	616	7.1	6.1	484	6.9	5.8	132	8.3	7.5
LIVE BIRTHS									
3. TOTAL	1100	12.8	11.9	850	12.1	11.2	250	15.7	14.7
MALES	566	6.6	6.2	442	6.3	5.9	124	7.8	7.6
FEMALES	534	6.2	5.7	408	5.8	5.4	126	7.9	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1013	92.1	92.8	770	90.6	91.1	243	97.2	98.5
PHYSICIAN NOT IN HOSPITAL	4	0.4	0.3	2	0.2	0.3	2	0.8	0.4
#CERTIFIED NURSE MIDWIFE	70	6.4	6.3	67	7.9	8.1	3	1.2	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	80	7.3	6.7	48	5.6	5.4	32	12.8	10.9
6. OUT OF WEDLOCK	185	16.8	15.6	70	8.2	6.0	115	46.0	46.8
7. OCCURRENCE									
TOTAL	2124	2.3	2.0	1227	1.9	1.6	897	3.0	2.8
TO RESIDENTS	539	25.4	25.9	336	27.4	28.1	203	22.6	23.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	10.8	14.9	10	11.7	11.3	2	7.9	26.4
9. FETAL DEATHS	8	7.2	8.0	6	7.0	6.3	2	7.9	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	87.5	90.0	5	83.3	87.5	2	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	12.5	7.5	1	16.7	12.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	12.5	22.5	1	16.7	12.5	0	0.0	37.5
10. NEONATAL (UNDER 28 DAYS)	4	3.6	6.9	4	4.7	5.0	0	0.0	13.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	5.5	4.1	4	4.7	3.7	2	8.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	10	9.1	11.0	8	9.4	8.8	2	8.0	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	484	5.6	5.8	366	5.2	5.4	118	7.4	7.3
MALES	258	6.3	6.5	193	5.7	6.0	65	8.8	8.5
FEMALES	226	5.0	5.2	173	4.7	4.9	53	6.2	6.2
14. AGE									
00-04 YEARS	10	2.2	2.6	8	2.3	2.2	2	1.9	4.0
05-14 YEARS	2	0.2	0.2	1	0.2	0.2	1	0.4	0.2
15-24 YEARS	9	0.4	0.4	8	0.4	0.4	1	0.3	0.4
25-34 YEARS	18	1.0	1.0	11	0.7	0.8	7	2.5	2.1
35-44 YEARS	17	1.7	1.6	12	1.5	1.3	5	2.4	2.6
45-54 YEARS	32	4.6	4.3	17	3.0	3.1	15	11.0	9.1
55-64 YEARS	54	9.4	11.7	37	8.0	10.4	17	15.3	16.9
65 AND OVER	342	45.8	47.7	272	46.0	48.5	70	44.9	44.5
15. PLACE OF DEATH									
HOSPITAL	256	52.9	51.4	182	49.7	49.7	74	62.7	57.0
OTHER INSTITUTION	104	21.5	22.4	88	24.0	24.2	16	13.6	16.6
HOME OR NON-INSTITUTION	124	25.6	26.2	96	26.2	26.1	28	23.7	26.4
16. OCCURRENCE									
TOTAL	954	1.7	1.8	620	1.5	1.6	334	2.5	2.7
TO RESIDENTS	338	35.4	35.0	253	40.8	40.2	85	25.4	25.7
OTHER EVENTS									
17. MARRIAGES	591	6.9	7.6						
18. DIVORCES AND ANNULMENTS	296	3.4	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

PAMLICO COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	10830	0.2	0.2	7575	0.2	0.2	3255	0.2	0.2
MALES	5161	47.7	47.9	3652	48.2	48.2	1509	46.4	47.0
FEMALES	5669	52.3	52.1	3923	51.8	51.8	1746	53.6	53.0
2. NATURAL INCREASE	34	3.1	2.6	7	0.9	0.6	27	8.3	7.1
LIVE BIRTHS									
3. TOTAL	140	12.9	12.8	85	11.2	11.5	55	16.9	15.9
MALES	82	7.6	6.8	51	6.7	6.2	31	9.5	8.3
FEMALES	58	5.4	6.0	34	4.5	5.3	24	7.4	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	121	86.4	88.4	70	82.4	86.7	51	92.7	91.0
PHYSICIAN NOT IN HOSPITAL	9	6.4	2.0	8	9.4	3.0	1	1.8	0.4
#CERTIFIED NURSE MIDWIFE	10	7.1	9.6	7	8.2	10.2	3	5.5	8.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	10.0	9.6	6	7.1	6.7	8	14.5	14.2
6. OUT OF WEDLOCK	41	29.3	26.8	4	4.7	6.7	37	67.3	59.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	21.3	22.6	2	23.3	18.4	1	18.2	29.3
9. FETAL DEATHS	1	7.1	12.7	1	11.6	9.2	0	0.0	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	88.9	1	100.0	75.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	11.1	0	0.0	25.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	44.4	0	0.0	0.0	0		80.0
10. NEONATAL (UNDER 28 DAYS)	2	14.3	10.0	1	11.8	9.3	1	18.2	11.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	7.2	8.7	1	11.9	9.4	0	0.0	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	21.4	18.6	2	23.5	18.6	1	18.2	18.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	106	9.8	10.2	78	10.3	10.9	28	8.6	8.8
MALES	66	12.8	13.3	48	13.1	13.8	18	11.9	12.1
FEMALES	40	7.1	7.4	30	7.6	8.2	10	5.7	5.8
14. AGE									
00-04 YEARS	3	4.5	3.7	2	4.7	3.6	1	4.3	3.8
05-14 YEARS	1	0.6	0.4	1	1.0	0.6	0	0.0	0.0
15-24 YEARS	4	2.6	2.1	3	3.0	2.2	1	1.9	2.1
25-34 YEARS	2	1.2	1.8	1	0.9	1.3	1	1.9	3.0
35-44 YEARS	6	4.2	2.8	3	2.8	2.4	3	8.4	4.1
45-54 YEARS	2	1.7	6.1	2	2.4	4.8	0	0.0	9.4
55-64 YEARS	18	14.8	13.3	14	15.9	14.6	4	11.9	10.0
65 AND OVER	70	42.5	46.6	52	42.3	47.6	18	43.2	43.8
15. PLACE OF DEATH									
HOSPITAL	50	47.2	55.4	36	46.2	53.7	14	50.0	60.1
OTHER INSTITUTION	14	13.2	14.0	8	10.3	13.2	6	21.4	16.2
HOME OR NON-INSTITUTION	42	39.6	30.6	34	43.6	33.1	8	28.6	23.6
16. OCCURRENCE									
TOTAL	52	0.1	0.1	41	0.1	0.1	11	0.1	0.1
TO RESIDENTS	46	88.5	93.9	37	90.2	94.5	9	81.8	91.8
OTHER EVENTS									
17. MARRIAGES	92	8.5	8.8						
18. DIVORCES AND ANNULMENTS	26	2.4	2.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

PASQUOTANK COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	30466	0.5	0.5	19596	0.4	0.4	10870	0.7	0.7
MALES	14515	47.6	47.9	9487	48.4	48.5	5028	46.3	46.9
FEMALES	15951	52.4	52.1	10109	51.6	51.5	5842	53.7	53.1
2. NATURAL INCREASE	193	6.3	6.2	85	4.3	4.3	108	9.9	9.5
LIVE BIRTHS									
3. TOTAL	475	15.6	15.7	266	13.6	14.0	209	19.2	18.6
MALES	231	7.6	8.1	128	6.5	7.2	103	9.5	9.6
FEMALES	244	8.0	7.6	138	7.0	6.8	106	9.8	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	455	95.8	89.3	247	92.9	83.1	208	99.5	97.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	19	4.0	10.6	18	6.8	16.8	1	0.5	2.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	51	10.7	9.4	22	8.3	7.3	29	13.9	12.0
6. OUT OF WEDLOCK	125	26.3	26.6	24	9.0	8.2	101	48.3	50.4
7. OCCURRENCE									
TOTAL	913	1.0	1.0	618	1.0	1.0	295	1.0	1.0
TO RESIDENTS	435	47.6	48.4	246	39.8	40.4	189	64.1	65.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	20.8	21.0	3	11.2	17.5	7	32.9	25.4
9. FETAL DEATHS	6	12.5	11.6	2	7.5	8.4	4	18.8	15.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	88.9	2	100.0	81.8	3	75.0	93.8
PHYSICIAN NOT IN HOSPITAL	1	16.7	3.7	0	0.0	0.0	1	25.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	7.4	0	0.0	18.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	37.0	0	0.0	0.0	3	75.0	62.5
10. NEONATAL (UNDER 28 DAYS)	4	8.4	9.5	1	3.8	9.2	3	14.4	9.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.6	0	0.0	0.0	0	0.0	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.4	12.1	1	3.8	9.2	3	14.4	15.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	282	9.3	9.4	181	9.2	9.6	101	9.3	9.1
MALES	139	9.6	9.9	85	9.0	9.8	54	10.7	10.1
FEMALES	143	9.0	9.0	96	9.5	9.4	47	8.0	8.2
14. AGE									
00-04 YEARS	9	4.2	3.4	5	3.7	2.7	4	4.9	4.4
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
15-24 YEARS	8	1.4	0.7	5	1.6	0.7	3	1.2	0.7
25-34 YEARS	8	1.7	1.6	7	2.2	1.4	1	0.7	2.0
35-44 YEARS	6	1.5	1.5	3	1.1	1.1	3	2.4	2.3
45-54 YEARS	15	5.3	6.2	9	4.6	5.1	6	6.8	8.3
55-64 YEARS	36	12.3	14.8	22	11.2	13.2	14	14.5	17.9
65 AND OVER	200	49.0	51.4	130	45.7	50.4	70	56.6	53.6
15. PLACE OF DEATH									
HOSPITAL	177	62.8	66.6	109	60.2	65.2	68	67.3	69.1
OTHER INSTITUTION	52	18.4	16.1	40	22.1	18.2	12	11.9	12.4
HOME OR NON-INSTITUTION	53	18.8	17.3	32	17.7	16.6	21	20.8	18.5
16. OCCURRENCE									
TOTAL	393	0.7	0.7	276	0.7	0.7	117	0.9	0.9
TO RESIDENTS	226	57.5	58.2	144	52.2	53.4	82	70.1	69.1
OTHER EVENTS									
17. MARRIAGES	644	21.1	38.3						
18. DIVORCES AND ANNULMENTS	179	5.9	5.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

PENDER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	26277	0.4	0.4	16946	0.3	0.3	9331	0.6	0.6
MALES	12762	48.6	48.8	8444	49.8	49.9	4318	46.3	47.1
FEMALES	13515	51.4	51.2	8502	50.2	50.1	5013	53.7	52.9
2. NATURAL INCREASE	91	3.5	3.6	47	2.8	2.1	44	4.7	6.2
LIVE BIRTHS									
3. TOTAL	313	11.9	13.0	181	10.7	11.3	132	14.1	15.9
MALES	153	5.8	6.6	92	5.4	5.9	61	6.5	7.9
FEMALES	160	6.1	6.4	89	5.3	5.4	71	7.6	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	313	100.0	99.9	181	100.0	100.0	132	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	39	12.5	9.4	20	11.0	7.5	19	14.4	11.6
6. OUT OF WEDLOCK	89	28.4	29.2	17	9.4	7.9	72	54.5	55.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		76.9	0		100.0	0		75.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	28.1	22.8	2	11.0	19.1	7	50.7	27.2
9. FETAL DEATHS	7	21.9	12.9	1	5.5	11.3	6	43.5	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	1	100.0	100.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	71.4	47.6	0	0.0	20.0	5	83.3	72.7
10. NEONATAL (UNDER 28 DAYS)	2	6.4	10.0	1	5.5	8.0	1	7.6	12.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.2	3.8	1	5.6	2.3	0	0.0	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	9.6	13.7	2	11.0	10.3	1	7.6	18.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	222	8.4	9.4	134	7.9	9.2	88	9.4	9.7
MALES	141	11.0	11.6	81	9.6	11.1	60	13.9	12.6
FEMALES	81	6.0	7.3	53	6.2	7.4	28	5.6	7.1
14. AGE									
00-04 YEARS	4	2.2	3.3	2	1.8	2.0	2	2.8	5.0
05-14 YEARS	1	0.3	0.4	0	0.0	0.5	1	0.6	0.3
15-24 YEARS	5	1.3	1.3	3	1.3	1.3	2	1.3	1.1
25-34 YEARS	7	1.7	1.3	5	1.9	0.8	2	1.4	2.2
35-44 YEARS	5	1.3	3.1	2	0.8	2.5	3	2.5	4.3
45-54 YEARS	14	5.2	6.4	8	4.3	5.0	6	7.2	9.2
55-64 YEARS	42	15.6	14.5	21	11.6	13.8	21	24.1	16.0
65 AND OVER	144	40.5	47.3	93	39.6	46.9	51	42.2	48.0
15. PLACE OF DEATH									
HOSPITAL	150	67.6	67.7	91	67.9	65.9	59	67.0	70.6
OTHER INSTITUTION	31	14.0	13.8	19	14.2	14.3	12	13.6	13.1
HOME OR NON-INSTITUTION	41	18.5	18.5	24	17.9	19.9	17	19.3	16.3
16. OCCURRENCE									
TOTAL	176	0.3	0.3	109	0.3	0.2	67	0.5	0.5
TO RESIDENTS	137	77.8	82.1	83	76.1	81.3	54	80.6	83.3
OTHER EVENTS									
17. MARRIAGES	201	7.6	8.3						
18. DIVORCES AND ANNULMENTS	81	3.1	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

PERQUIMANS COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	10725	0.2	0.2	6962	0.1	0.1	3763	0.2	0.2
MALES	5054	47.1	47.5	3287	47.2	47.4	1767	47.0	47.7
FEMALES	5671	52.9	52.5	3675	52.8	52.6	1996	53.0	52.3
2. NATURAL INCREASE	37	3.4	3.8	2	0.3	2.4	35	9.3	6.3
LIVE BIRTHS									
3. TOTAL	157	14.6	13.9	80	11.5	11.8	77	20.5	17.6
MALES	84	7.8	7.2	46	6.6	6.1	38	10.1	9.2
FEMALES	73	6.8	6.7	34	4.9	5.7	39	10.4	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	155	98.7	95.1	78	97.5	91.2	77	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.6	4.8	1	1.2	8.6	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	8.3	7.8	8	10.0	5.7	5	6.5	10.3
6. OUT OF WEDLOCK	59	37.6	30.5	10	12.5	8.3	49	63.6	56.5
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	25.3	26.1	2	25.0	18.0	2	25.6	35.5
9. FETAL DEATHS	1	6.3	17.9	0	0.0	10.3	1	12.8	26.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	23.1	0		0.0	0	0.0	33.3
10. NEONATAL (UNDER 28 DAYS)	3	19.1	8.4	2	25.0	7.8	1	13.0	9.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.8	0	0.0	2.6	0	0.0	3.1
12. INFANT DEATHS (UNDER 1 YEAR)	3	19.1	11.2	2	25.0	10.4	1	13.0	12.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	120	11.2	10.1	78	11.2	9.4	42	11.2	11.3
MALES	61	12.1	11.4	40	12.2	10.7	21	11.9	12.6
FEMALES	59	10.4	9.0	38	10.3	8.3	21	10.5	10.1
14. AGE									
00-04 YEARS	4	5.4	2.8	3	7.1	2.5	1	3.2	3.1
05-14 YEARS	0	0.0	0.6	0	0.0	0.8	0	0.0	0.3
15-24 YEARS	2	1.4	1.2	2	2.2	1.2	0	0.0	1.4
25-34 YEARS	5	3.1	1.7	1	1.0	1.0	4	6.7	2.8
35-44 YEARS	5	3.8	2.2	4	4.4	2.2	1	2.5	2.2
45-54 YEARS	7	6.4	5.6	3	4.0	4.9	4	11.7	7.0
55-64 YEARS	14	12.3	11.4	10	12.2	9.5	4	12.4	16.0
65 AND OVER	83	44.0	43.2	55	42.2	38.1	28	48.0	53.9
15. PLACE OF DEATH									
HOSPITAL	71	59.2	60.3	49	62.8	63.1	22	52.4	56.4
OTHER INSTITUTION	25	20.8	15.5	16	20.5	14.4	9	21.4	17.1
HOME OR NON-INSTITUTION	24	20.0	24.2	13	16.7	22.5	11	26.2	26.5
16. OCCURRENCE									
TOTAL	47	0.1	0.1	29	0.1	0.1	18	0.1	0.1
TO RESIDENTS	41	87.2	86.8	25	86.2	83.2	16	88.9	92.5
OTHER EVENTS									
17. MARRIAGES	74	6.9	6.6						
18. DIVORCES AND ANNULMENTS	51	4.8	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

PERSON COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	30987	0.5	0.5	21441	0.4	0.4	9546	0.6	0.6
MALES	14788	47.7	48.0	10310	48.1	48.2	4478	46.9	47.6
FEMALES	16199	52.3	52.0	11131	51.9	51.8	5068	53.1	52.4
2. NATURAL INCREASE	136	4.4	3.2	44	2.1	1.6	92	9.6	6.8
LIVE BIRTHS									
3. TOTAL	424	13.7	12.2	242	11.3	10.7	182	19.1	15.5
MALES	208	6.7	6.2	119	5.6	5.5	89	9.3	7.6
FEMALES	216	7.0	6.0	123	5.7	5.2	93	9.7	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	412	97.2	96.9	231	95.5	95.0	181	99.5	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	12	2.8	2.9	11	4.5	4.7	1	0.5	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	38	9.0	8.0	12	5.0	5.7	26	14.3	11.4
6. OUT OF WEDLOCK	134	31.6	26.8	21	8.7	7.7	113	62.1	55.3
7. OCCURRENCE									
TOTAL	84	0.1	0.1	27	0.0	0.1	57	0.2	0.2
TO RESIDENTS	69	82.1	88.0	22	81.5	88.7	47	82.5	87.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	16.4	15.0	4	16.4	13.4	3	16.4	17.3
9. FETAL DEATHS	3	7.0	6.4	2	8.2	6.3	1	5.5	6.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	33.3	1	50.0	14.3	1	100.0	60.0
10. NEONATAL (UNDER 28 DAYS)	4	9.4	8.6	2	8.3	7.2	2	11.0	10.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.4	3.8	1	4.2	2.7	0	0.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	11.8	12.4	3	12.4	9.9	2	11.0	16.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	288	9.3	9.0	198	9.2	9.1	90	9.4	8.7
MALES	156	10.5	10.6	103	10.0	10.6	53	11.8	10.7
FEMALES	132	8.1	7.5	95	8.5	7.8	37	7.3	6.9
14. AGE									
00-04 YEARS	7	3.5	2.9	5	3.7	2.3	2	3.0	4.2
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
15-24 YEARS	6	1.3	1.0	4	1.4	1.0	2	1.2	1.1
25-34 YEARS	5	1.0	1.1	5	1.4	0.9	0	0.0	1.6
35-44 YEARS	9	2.1	2.5	5	1.6	2.2	4	3.1	3.4
45-54 YEARS	19	6.0	6.2	13	5.5	5.3	6	7.7	8.7
55-64 YEARS	37	12.0	14.5	23	10.1	13.4	14	17.6	17.5
65 AND OVER	205	48.9	46.2	143	45.7	44.9	62	58.3	49.8
15. PLACE OF DEATH									
HOSPITAL	188	65.3	65.6	129	65.2	64.3	59	65.6	68.4
OTHER INSTITUTION	42	14.6	15.3	32	16.2	16.5	10	11.1	12.7
HOME OR NON-INSTITUTION	58	20.1	19.1	37	18.7	19.2	21	23.3	18.9
16. OCCURRENCE									
TOTAL	202	0.4	0.4	134	0.3	0.3	68	0.5	0.5
TO RESIDENTS	178	88.1	89.5	123	91.8	90.6	55	80.9	86.8
OTHER EVENTS									
17. MARRIAGES	255	8.2	8.4						
18. DIVORCES AND ANNULMENTS	120	3.9	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

PITT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	99601	1.6	1.5	65354	1.3	1.3	34247	2.2	2.2
MALES	46618	46.8	47.0	31263	47.8	47.9	15355	44.8	45.4
FEMALES	52983	53.2	53.0	34091	52.2	52.1	18892	55.2	54.6
2. NATURAL INCREASE	689	6.9	6.7	328	5.0	5.1	361	10.5	9.7
LIVE BIRTHS									
3. TOTAL	1547	15.5	14.8	817	12.5	12.3	730	21.3	19.3
MALES	810	8.1	7.4	447	6.8	6.2	363	10.6	9.6
FEMALES	737	7.4	7.4	370	5.7	6.1	367	10.7	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1540	99.5	99.7	812	99.4	99.8	728	99.7	99.7
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.0	1	0.1	0.2
#CERTIFIED NURSE MIDWIFE	3	0.2	0.1	3	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	162	10.5	9.6	58	7.1	6.3	104	14.2	13.4
6. OUT OF WEDLOCK	506	32.7	29.7	61	7.5	6.0	445	61.0	57.3
7. OCCURRENCE									
TOTAL	2720	2.9	2.7	1331	2.1	2.0	1389	4.7	4.3
TO RESIDENTS	1498	55.1	56.9	784	58.9	60.5	714	51.4	52.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	30	19.3	18.7	17	20.7	14.2	13	17.7	23.8
9. FETAL DEATHS	9	5.8	7.5	4	4.9	6.5	5	6.8	8.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	88.9	98.1	4	100.0	100.0	4	80.0	96.6
PHYSICIAN NOT IN HOSPITAL	1	11.1	1.9	0	0.0	0.0	1	20.0	3.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	33.3	33.3	0	0.0	8.0	3	60.0	55.2
10. NEONATAL (UNDER 28 DAYS)	21	13.6	11.2	13	15.9	7.8	8	11.0	15.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	2.6	3.1	0	0.0	1.1	4	5.5	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	25	16.2	14.3	13	15.9	8.9	12	16.4	20.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	858	8.6	8.1	489	7.5	7.2	369	10.8	9.6
MALES	433	9.3	9.2	247	7.9	8.1	186	12.1	11.2
FEMALES	425	8.0	7.1	242	7.1	6.4	183	9.7	8.3
14. AGE									
00-04 YEARS	30	4.5	3.5	13	3.5	2.1	17	5.6	5.2
05-14 YEARS	1	0.1	0.3	1	0.1	0.2	0	0.0	0.4
15-24 YEARS	14	0.6	0.5	7	0.4	0.5	7	1.0	0.5
25-34 YEARS	29	1.7	1.3	15	1.3	1.0	14	2.4	1.9
35-44 YEARS	33	2.8	2.8	21	2.6	1.8	12	3.0	3.1
45-54 YEARS	54	6.4	7.1	24	4.0	5.0	30	12.2	11.8
55-64 YEARS	124	16.0	16.4	54	10.3	13.1	70	28.1	23.2
65 AND OVER	573	59.4	55.1	354	56.1	53.2	219	65.6	58.6
15. PLACE OF DEATH									
HOSPITAL	517	60.3	55.6	277	56.6	52.9	240	65.0	59.5
OTHER INSTITUTION	125	14.6	15.6	87	17.8	18.0	38	10.3	12.1
HOME OR NON-INSTITUTION	216	25.2	28.8	125	25.6	29.1	91	24.7	28.4
16. OCCURRENCE									
TOTAL	1357	2.4	2.2	773	1.8	1.7	584	4.3	3.9
TO RESIDENTS	783	57.7	58.6	437	56.5	58.2	346	59.2	59.1
OTHER EVENTS									
17. MARRIAGES	777	7.8	8.2						
18. DIVORCES AND ANNULMENTS	403	4.0	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

POLK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	14518	0.2	0.2	13391	0.3	0.3	1127	0.1	0.1
MALES	6872	47.3	47.4	6347	47.4	47.5	525	46.6	47.2
FEMALES	7646	52.7	52.6	7044	52.6	52.5	602	53.4	52.8
2. NATURAL INCREASE	-47	-3.2	-3.7	-57	-4.3	-4.0	10	8.9	0.0
LIVE BIRTHS									
3. TOTAL	141	9.7	8.8	120	9.0	8.5	21	18.6	12.4
MALES	66	4.5	4.4	56	4.2	4.2	10	8.9	6.8
FEMALES	75	5.2	4.4	64	4.8	4.3	11	9.8	5.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	141	100.0	97.5	120	100.0	97.1	21	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
&CERTIFIED NURSE MIDWIFE	0	0.0	0.8	0	0.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	6.4	6.3	6	5.0	5.7	3	14.3	10.7
6. OUT OF WEDLOCK	26	18.4	13.6	11	9.2	7.4	15	71.4	60.0
7. OCCURRENCE									
TOTAL	2	0.0	0.1	2	0.0	0.1	0	0.0	0.0
TO RESIDENTS	2	100.0	63.1	2	100.0	61.1	0		75.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	14.2	4.7	1	8.3	3.6	1	47.6	13.3
9. FETAL DEATHS	0	0.0	1.5	0	0.0	1.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
&CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	2	14.2	3.2	1	8.3	1.8	1	47.6	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	7.2	11.1	1	8.4	10.8	0	0.0	13.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	21.3	14.2	2	16.7	12.6	1	47.6	26.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	188	12.9	12.5	177	13.2	12.5	11	9.8	12.4
MALES	100	14.6	14.1	97	15.3	14.2	3	5.7	13.0
FEMALES	88	11.5	11.0	80	11.4	10.9	8	13.3	11.9
14. AGE									
00-04 YEARS	3	4.0	2.4	2	2.9	2.1	1	14.7	5.1
05-14 YEARS	1	0.6	0.2	1	0.7	0.1	0	0.0	0.9
15-24 YEARS	8	4.5	2.0	7	4.4	2.1	1	5.4	1.0
25-34 YEARS	2	1.1	0.7	2	1.2	0.7	0	0.0	1.1
35-44 YEARS	3	1.6	2.4	3	1.8	2.3	0	0.0	3.1
45-54 YEARS	8	5.1	4.7	7	4.8	3.9	1	10.2	14.7
55-64 YEARS	22	12.4	10.4	20	11.9	10.4	2	19.2	11.0
65 AND OVER	141	42.8	45.2	135	43.3	44.4	6	33.0	57.6
15. PLACE OF DEATH									
HOSPITAL	103	54.8	55.9	96	54.2	55.5	7	63.6	60.0
OTHER INSTITUTION	47	25.0	22.8	45	25.4	23.3	2	18.2	17.3
HOME OR NON-INSTITUTION	38	20.2	21.3	36	20.3	21.2	2	18.2	22.7
16. OCCURRENCE									
TOTAL	170	0.3	0.3	161	0.4	0.4	9	0.1	0.1
TO RESIDENTS	140	82.4	76.9	132	82.0	76.7	8	88.9	78.6
OTHER EVENTS									
17. MARRIAGES	123	8.5	6.8						
18. DIVORCES AND ANNULMENTS	40	2.8	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
& ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

RANDOLPH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE° 1987	RATE° 83-87	NUMBER 1987	RATE° 1987	RATE° 83-87	NUMBER 1987	RATE° 1987	RATE° 83-87
POPULATION									
1. TOTAL	100489	1.6	1.6	94191	1.9	1.9	6298	0.4	0.4
MALES	48636	48.4	48.5	45687	48.5	48.6	2949	46.8	47.5
FEMALES	51853	51.6	51.5	48504	51.5	51.4	3349	53.2	52.5
2. NATURAL INCREASE	611	6.1	5.5	533	5.7	5.2	78	12.4	9.7
LIVE BIRTHS									
3. TOTAL	1388	13.8	13.2	1255	13.3	12.8	133	21.1	19.1
MALES	691	6.9	6.8	631	6.7	6.6	60	9.5	9.6
FEMALES	697	6.9	6.4	624	6.6	6.1	73	11.6	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1347	97.0	96.5	1217	97.0	96.6	130	97.7	95.7
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	2	0.2	0.1	0	0.0	0.2
*CERTIFIED NURSE MIDWIFE	30	2.2	2.3	29	2.3	2.4	1	0.8	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.3
5. PREMATURE BIRTHS	94	6.8	7.0	83	6.6	6.6	11	8.3	10.5
6. OUT OF WEDLOCK	238	17.1	13.7	153	12.2	9.4	85	63.9	54.7
7. OCCURRENCE									
TOTAL	402	0.4	0.5	347	0.5	0.6	55	0.2	0.3
TO RESIDENTS	371	92.3	92.9	318	91.6	92.2	53	96.4	97.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	13.6	14.1	14	11.1	12.1	5	37.0	32.1
9. FETAL DEATHS	12	8.6	7.4	10	7.9	6.2	2	14.8	19.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	83.3	93.8	9	90.0	94.4	1	50.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
*CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	25.0	0	0.0	11.1	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	7	5.0	6.7	4	3.2	6.0	3	22.6	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	6.5	4.1	8	6.4	4.2	1	7.7	3.3
12. INFANT DEATHS (UNDER 1 YEAR)	16	11.5	10.7	12	9.6	10.1	4	30.1	16.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	777	7.7	7.7	722	7.7	7.6	55	8.7	9.4
MALES	425	8.7	8.9	399	8.7	8.8	26	8.8	10.1
FEMALES	352	6.8	6.6	323	6.7	6.4	29	8.7	8.7
14. AGE									
00-04 YEARS	19	3.0	2.6	15	2.5	2.5	4	9.0	4.3
05-14 YEARS	3	0.2	0.2	3	0.2	0.2	0	0.0	0.2
15-24 YEARS	11	0.7	1.0	9	0.6	1.0	2	1.7	1.0
25-34 YEARS	26	1.6	1.3	21	1.3	1.1	5	4.6	3.7
35-44 YEARS	22	1.4	1.9	20	1.4	1.7	2	2.2	4.4
45-54 YEARS	49	4.3	5.1	48	4.4	4.8	1	1.7	9.6
55-64 YEARS	117	12.1	12.9	107	11.7	12.3	10	20.3	21.8
65 AND OVER	530	45.5	45.1	499	45.6	44.9	31	44.1	47.1
15. PLACE OF DEATH									
HOSPITAL	457	58.8	62.1	420	58.2	61.7	37	67.3	66.8
OTHER INSTITUTION	133	17.1	16.5	129	17.9	16.9	4	7.3	12.0
HOME OR NON-INSTITUTION	187	24.1	21.4	173	24.0	21.4	14	25.5	21.3
16. OCCURRENCE									
TOTAL	510	0.9	0.9	471	1.1	1.1	39	0.3	0.3
TO RESIDENTS	467	91.6	90.8	431	91.5	91.0	36	92.3	88.5
OTHER EVENTS									
17. MARRIAGES	791	7.9	7.9						
18. DIVORCES AND ANNULMENTS	321	3.2	3.3						

° SEE DEFINITIONS AND FORMULAS (SECTION VII)

* ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

RICHMOND COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	45934	0.7	0.7	33874	0.7	0.7	12060	0.6	0.8
MALES	21880	47.6	47.8	16303	48.1	48.2	5577	46.2	46.8
FEMALES	24054	52.4	52.2	17571	51.9	51.8	6483	53.8	53.2
2. NATURAL INCREASE	135	2.9	2.7	38	1.1	1.4	97	8.0	6.0
LIVE BIRTHS									
3. TOTAL	597	13.0	12.6	362	10.7	10.8	235	19.5	17.3
MALES	297	6.5	6.4	189	5.6	5.6	108	9.0	8.6
FEMALES	300	6.5	6.2	173	5.1	5.3	127	10.5	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	597	100.0	99.3	362	100.0	99.7	235	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.2	0	0.0	1.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	48	8.0	8.2	24	6.6	6.4	24	10.2	11.2
6. OUT OF WEDLOCK	200	33.5	26.9	59	16.3	11.0	141	60.0	53.5
7. OCCURRENCE									
TOTAL	433	0.5	0.4	240	0.4	0.4	193	0.7	0.6
TO RESIDENTS	382	88.2	90.7	207	86.2	89.7	175	90.7	92.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	15.0	19.6	5	13.8	14.8	4	16.9	27.6
9. FETAL DEATHS	2	3.3	8.6	1	2.8	7.1	1	4.2	11.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	28.0	0	0.0	15.4	0	0.0	41.7
10. NEONATAL (UNDER 28 DAYS)	7	11.7	11.1	4	11.0	7.7	3	12.8	16.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	6.8	5.3	4	11.2	3.9	0	0.0	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	11	18.4	16.3	8	22.1	11.6	3	12.8	24.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	462	10.1	9.9	324	9.6	9.4	138	11.4	11.3
MALES	255	11.7	11.1	180	11.0	10.7	75	13.4	12.5
FEMALES	207	8.6	8.8	144	8.2	8.3	63	9.7	10.2
14. AGE									
00-04 YEARS	13	4.3	3.8	9	4.3	2.6	4	4.2	5.9
05-14 YEARS	0	0.0	0.3	0	0.0	0.4	0	0.0	0.2
15-24 YEARS	7	1.0	1.2	5	1.0	1.3	2	1.0	1.1
25-34 YEARS	12	1.7	1.9	7	1.4	1.6	5	2.6	2.7
35-44 YEARS	15	2.4	2.4	7	1.5	1.6	8	5.7	5.1
45-54 YEARS	28	6.0	6.3	20	5.4	5.5	8	8.2	9.1
55-64 YEARS	67	13.9	15.0	48	12.8	14.0	19	18.3	18.7
65 AND OVER	320	51.2	50.7	228	48.1	47.5	92	60.8	60.0
15. PLACE OF DEATH									
HOSPITAL	327	70.8	78.4	241	74.4	79.0	86	62.3	77.2
OTHER INSTITUTION	57	12.3	11.3	35	10.8	11.6	22	15.9	10.7
HOME OR NON-INSTITUTION	78	16.9	10.3	48	14.8	9.5	30	21.7	12.1
16. OCCURRENCE									
TOTAL	311	0.6	0.6	219	0.5	0.5	92	0.7	0.8
TO RESIDENTS	292	93.9	93.1	206	94.1	93.0	86	93.5	93.4
OTHER EVENTS									
17. MARRIAGES	223	4.9	4.5						
18. DIVORCES AND ANNULMENTS	227	4.9	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ROBESON COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	107209	1.7	1.7	40952	0.8	0.9	66257	4.3	4.3
MALES	50456	47.1	47.5	19574	47.8	47.9	30882	46.6	47.2
FEMALES	56753	52.9	52.5	21378	52.2	52.1	35375	53.4	52.8
2. NATURAL INCREASE	840	7.8	7.8	45	1.1	0.2	795	12.0	12.5
LIVE BIRTHS									
3. TOTAL	1799	16.8	16.7	426	10.4	10.5	1373	20.7	20.5
MALES	909	8.5	8.4	209	5.1	5.3	700	10.6	10.4
FEMALES	890	8.3	8.2	217	5.3	5.2	673	10.2	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1675	93.1	94.2	398	93.4	93.9	1277	93.0	94.2
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	0	0.0	0.2	1	0.1	0.3
#CERTIFIED NURSE MIDWIFE	121	6.7	5.5	28	6.6	5.8	93	6.8	5.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	160	8.9	9.2	26	6.1	6.8	134	9.8	9.9
6. OUT OF WEDLOCK	817	45.4	40.8	87	20.4	15.9	730	53.2	48.6
7. OCCURRENCE									
TOTAL	1392	1.5	1.7	395	0.6	0.7	997	3.4	3.9
TO RESIDENTS	1293	92.9	89.7	329	83.3	77.5	964	96.7	94.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	34	18.7	17.9	4	9.3	16.4	30	21.5	18.4
9. FETAL DEATHS	24	13.2	9.6	4	9.3	8.0	20	14.4	10.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	24	100.0	96.5	4	100.0	100.0	20	100.0	95.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.3	0	0.0	0.0	0	0.0	2.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	12	50.0	46.5	0	0.0	11.8	12	60.0	55.1
10. NEONATAL (UNDER 28 DAYS)	10	5.6	8.4	0	0.0	8.5	10	7.3	8.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	5.0	4.7	3	7.0	3.8	6	4.4	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	19	10.6	13.0	3	7.0	12.3	16	11.7	13.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	959	8.9	8.8	381	9.3	10.3	578	8.7	8.0
MALES	515	10.2	10.2	186	9.5	11.1	329	10.7	9.6
FEMALES	444	7.8	7.6	195	9.1	9.6	249	7.0	6.5
14. AGE									
00-04 YEARS	25	2.9	3.2	3	1.2	2.6	22	3.6	3.4
05-14 YEARS	15	0.8	0.4	2	0.4	0.2	13	1.0	0.5
15-24 YEARS	19	1.0	1.2	6	1.0	1.0	13	1.1	1.3
25-34 YEARS	33	1.9	2.0	9	1.4	1.2	24	2.2	2.5
35-44 YEARS	56	3.9	3.5	12	2.0	2.3	44	5.3	4.3
45-54 YEARS	62	6.4	6.6	24	5.2	5.6	38	7.5	7.5
55-64 YEARS	142	15.9	17.1	59	13.5	15.2	83	18.2	18.9
65 AND OVER	607	53.3	54.2	266	45.6	52.9	341	61.1	55.6
15. PLACE OF DEATH									
HOSPITAL	626	65.3	67.9	248	65.1	67.2	378	65.4	68.5
OTHER INSTITUTION	152	15.8	15.9	64	16.8	18.1	88	15.2	14.1
HOME OR NON-INSTITUTION	181	18.9	16.2	69	18.1	14.6	112	19.4	17.4
16. OCCURRENCE									
TOTAL	871	1.6	1.6	378	0.9	1.0	493	3.6	3.5
TO RESIDENTS	698	80.1	80.7	284	75.1	76.0	414	84.0	85.0
OTHER EVENTS									
17. MARRIAGES	357	3.3	3.3						
18. DIVORCES AND ANNULMENTS	362	3.4	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ROCKINGHAM COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	85891	1.3	1.4	68353	1.4	1.4	17538	1.1	1.2
MALES	41009	47.7	47.9	32907	48.1	48.2	8102	46.2	46.8
FEMALES	44882	52.3	52.1	35446	51.9	51.8	9436	53.8	53.2
2. NATURAL INCREASE	330	3.8	3.2	195	2.9	2.5	135	7.7	5.6
LIVE BIRTHS									
3. TOTAL	1137	13.2	12.8	827	12.1	12.1	310	17.7	15.4
MALES	571	6.6	6.6	420	6.1	6.2	151	8.6	8.0
FEMALES	566	6.6	6.2	407	6.0	5.9	159	9.1	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1129	99.3	99.5	821	99.3	99.5	308	99.4	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.0	1	0.3	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.2	1	0.1	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	81	7.1	7.2	52	6.3	6.0	29	9.4	11.0
6. OUT OF WEDLOCK	312	27.4	22.7	115	13.9	10.9	197	63.5	57.6
7. OCCURRENCE									
TOTAL	740	0.8	0.9	477	0.7	0.8	263	0.9	0.9
TO RESIDENTS	651	88.0	88.7	414	86.8	90.6	237	90.1	84.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	15.7	18.2	10	12.0	14.3	8	25.6	29.5
9. FETAL DEATHS	8	7.0	9.3	6	7.2	8.8	2	6.4	10.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	87.5	92.2	5	83.3	88.9	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.9	0	0.0	5.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	50.0	39.2	2	33.3	27.8	2	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	10	8.8	9.0	4	4.8	5.6	6	19.4	18.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.4	3.5	2	2.4	2.0	3	9.9	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	15	13.2	12.5	6	7.3	7.6	9	29.0	26.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	807	9.4	9.6	632	9.2	9.6	175	10.0	9.8
MALES	423	10.3	10.8	329	10.0	10.7	94	11.6	11.3
FEMALES	384	8.6	8.6	303	8.5	8.6	81	8.6	8.5
14. AGE									
00-04 YEARS	18	3.4	3.0	9	2.2	2.2	9	7.3	5.8
05-14 YEARS	2	0.2	0.3	0	0.0	0.3	2	0.7	0.4
15-24 YEARS	11	0.8	1.2	8	0.8	1.2	3	0.9	0.9
25-34 YEARS	20	1.4	1.4	13	1.2	1.2	7	2.4	1.9
35-44 YEARS	38	3.2	2.6	22	2.3	2.1	16	6.9	4.6
45-54 YEARS	45	4.9	5.9	29	3.8	4.9	16	10.6	10.5
55-64 YEARS	118	13.5	15.0	87	11.9	13.5	31	21.7	22.1
65 AND OVER	555	49.1	50.9	464	48.7	49.8	91	51.6	56.4
15. PLACE OF DEATH									
HOSPITAL	555	68.8	67.8	434	68.7	66.5	121	69.1	72.6
OTHER INSTITUTION	115	14.3	14.0	93	14.7	15.1	22	12.6	9.9
HOME OR NON-INSTITUTION	137	17.0	18.2	105	16.6	18.4	32	18.3	17.5
16. OCCURRENCE									
TOTAL	611	1.1	1.2	467	1.1	1.2	144	1.1	1.1
TO RESIDENTS	546	89.4	90.9	418	89.5	91.5	128	88.9	89.2
OTHER EVENTS									
17. MARRIAGES	783	9.1	9.6						
18. DIVORCES AND ANNULMENTS	422	4.9	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ROWAN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87
POPULATION									
1. TOTAL	104744	1.6	1.7	88060	1.8	1.8	16664	1.1	1.1
MALES	50350	48.1	48.2	42490	48.3	48.3	7660	47.1	47.7
FEMALES	54394	51.9	51.8	45570	51.7	51.7	8824	52.9	52.3
2. NATURAL INCREASE	382	3.6	3.2	212	2.4	2.1	170	10.2	8.9
LIVE BIRTHS									
3. TOTAL	1459	13.9	13.1	1121	12.7	12.1	338	20.3	18.6
MALES	727	6.9	6.7	564	6.4	6.3	163	9.8	8.9
FEMALES	732	7.0	6.4	557	6.3	5.8	175	10.5	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1449	99.3	99.4	1117	99.6	99.5	332	98.2	99.0
PHYSICIAN NOT IN HOSPITAL	4	0.3	0.1	1	0.1	0.1	3	0.9	0.4
#CERTIFIED NURSE MIDWIFE	4	0.3	0.3	3	0.3	0.4	1	0.3	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	112	7.7	7.1	68	6.1	5.6	44	13.0	11.9
6. OUT OF WEDLOCK	316	21.7	19.5	115	10.3	8.2	201	59.5	57.2
7. OCCURRENCE									
TOTAL	1057	1.1	1.2	811	1.3	1.3	246	0.8	0.9
TO RESIDENTS	974	92.1	91.4	738	91.0	90.3	236	95.9	94.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	17.6	16.2	16	14.1	13.5	10	28.9	25.1
9. FETAL DEATHS	19	12.9	10.7	11	9.7	8.8	8	23.1	16.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	100.0	98.6	11	100.0	100.0	8	100.0	96.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.4	0	0.0	0.0	0	0.0	3.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	42.1	38.4	3	27.3	19.6	5	62.5	70.4
10. NEONATAL (UNDER 28 DAYS)	7	4.8	5.6	5	4.5	4.8	2	5.9	6.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	11	7.6	5.2	8	7.2	4.4	3	8.9	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	18	12.3	10.8	13	11.6	9.2	5	14.8	15.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1077	10.3	9.9	909	10.3	10.0	168	10.1	9.7
MALES	591	11.7	11.5	506	11.9	11.5	85	10.8	11.2
FEMALES	486	8.9	8.5	403	8.8	8.5	83	9.4	8.3
14. AGE									
00-04 YEARS	18	2.8	2.7	13	2.5	2.3	5	4.1	4.5
05-14 YEARS	4	0.3	0.3	3	0.3	0.4	1	0.4	0.3
15-24 YEARS	19	1.2	1.1	18	1.5	1.3	1	0.3	0.6
25-34 YEARS	16	1.0	1.1	10	0.7	1.0	6	2.2	1.6
35-44 YEARS	29	2.0	2.1	21	1.7	1.8	8	3.9	4.3
45-54 YEARS	71	6.5	6.0	55	5.8	5.4	16	11.6	10.3
55-64 YEARS	148	13.1	13.1	119	11.9	12.1	29	22.7	20.9
65 AND OVER	772	47.4	47.5	670	46.3	46.4	102	55.8	56.0
15. PLACE OF DEATH									
HOSPITAL	617	57.3	61.5	530	58.3	61.4	87	51.8	62.2
OTHER INSTITUTION	217	20.1	20.8	185	20.4	20.9	32	19.0	20.5
HOME OR NON-INSTITUTION	243	22.6	17.7	194	21.3	17.8	49	29.2	17.2
16. OCCURRENCE									
TOTAL	1106	2.0	2.1	909	2.2	2.3	199	1.5	1.6
TO RESIDENTS	805	72.7	69.6	664	73.0	70.1	141	70.9	67.8
OTHER EVENTS									
17. MARRIAGES	651	8.1	8.4						
18. DIVORCES AND ANNULMENTS	380	3.6	3.8						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

RUTHERFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	57130	0.9	0.9	49684	1.0	1.0	7446	0.5	0.5
MALES	27130	47.5	47.7	23770	47.8	47.9	3360	45.1	45.9
FEMALES	30000	52.5	52.3	25914	52.2	52.1	4086	54.9	54.1
2. NATURAL INCREASE	90	1.6	2.6	18	0.4	1.8	72	9.7	7.8
LIVE BIRTHS									
3. TOTAL	711	12.4	12.5	584	11.8	12.0	127	17.1	16.0
MALES	360	6.3	6.4	294	5.9	6.1	66	8.9	8.4
FEMALES	351	6.1	6.2	290	5.8	6.0	61	8.2	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	703	98.9	98.8	577	98.8	98.6	126	99.2	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	0.6	0.6	4	0.7	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	53	7.5	7.8	34	5.8	6.3	19	15.0	15.3
6. OUT OF WEDLOCK	163	22.9	20.5	80	13.7	12.0	83	65.4	63.1
7. OCCURRENCE									
TOTAL	699	0.7	0.7	567	0.9	0.9	132	0.4	0.4
TO RESIDENTS	569	81.4	86.4	455	80.2	84.8	114	86.4	94.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	20.8	20.9	11	18.6	20.0	4	31.0	25.0
9. FETAL DEATHS	9	12.5	13.6	7	11.8	13.7	2	15.5	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	7	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	55.6	34.7	3	42.9	26.8	2	100.0	75.0
10. NEONATAL (UNDER 28 DAYS)	6	8.4	7.3	4	6.8	6.4	2	15.7	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.6	0	0.0	0.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	8.4	7.9	4	6.8	7.1	2	15.7	11.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	621	10.9	10.0	566	11.4	10.2	55	7.4	8.2
MALES	330	12.2	11.3	301	12.7	11.6	29	8.6	9.1
FEMALES	291	9.7	8.8	265	10.2	9.0	26	6.4	7.5
14. AGE									
00-04 YEARS	8	2.1	1.9	5	1.5	1.7	3	4.8	2.8
05-14 YEARS	2	0.2	0.3	2	0.3	0.3	0	0.0	0.4
15-24 YEARS	13	1.5	1.0	13	1.8	1.0	0	0.0	1.0
25-34 YEARS	18	2.1	1.7	15	2.1	1.5	3	2.5	2.7
35-44 YEARS	18	2.3	2.2	11	1.6	2.0	7	7.7	3.8
45-54 YEARS	33	5.4	5.5	27	4.9	5.1	6	10.1	9.2
55-64 YEARS	97	16.5	14.0	94	17.6	13.8	3	5.4	15.3
65 AND OVER	432	50.6	48.7	399	51.4	48.8	33	42.3	47.8
15. PLACE OF DEATH									
HOSPITAL	392	63.1	70.7	358	63.3	70.5	34	61.8	72.5
OTHER INSTITUTION	102	16.4	16.3	94	16.6	16.4	8	14.5	14.8
HOME OR NON-INSTITUTION	127	20.5	13.0	114	20.1	13.0	13	23.6	12.8
16. OCCURRENCE									
TOTAL	514	0.9	0.9	462	1.1	1.0	52	0.4	0.4
TO RESIDENTS	450	87.5	89.8	412	89.2	90.8	38	73.1	62.6
OTHER EVENTS									
17. MARRIAGES	366	6.4	6.1						
18. DIVORCES AND ANNULMENTS	259	4.5	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

SAMPSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	50659	0.8	0.6	33073	0.7	0.7	17586	1.1	1.2
MALES	24191	47.8	48.0	15923	48.1	48.2	8268	47.0	47.5
FEMALES	26468	52.2	52.0	17150	51.9	51.8	9318	53.0	52.5
2. NATURAL INCREASE	96	1.9	2.2	-11	-0.3	0.5	107	6.1	5.3
LIVE BIRTHS									
3. TOTAL	605	11.9	12.3	347	10.5	11.1	258	14.7	14.6
MALES	314	6.2	6.3	179	5.4	5.8	135	7.7	7.3
FEMALES	291	5.7	6.0	168	5.1	5.2	123	7.0	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	604	99.8	99.1	346	99.7	99.4	258	100.0	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	1	0.2	0.2	1	0.3	0.3	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	59	9.8	9.2	25	7.2	6.8	34	13.2	12.4
6. OUT OF WEDLOCK	182	30.1	27.1	36	10.4	8.4	146	56.6	52.5
7. OCCURRENCE									
TOTAL	493	0.5	0.6	267	0.4	0.5	226	0.8	0.9
TO RESIDENTS	436	88.4	88.9	236	88.4	88.1	200	88.5	89.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	14.8	16.3	5	14.4	11.7	4	15.4	22.6
9. FETAL DEATHS	3	4.9	7.0	1	2.9	4.4	2	7.7	10.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	90.9	1	100.0	100.0	2	100.0	85.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.5	0	0.0	0.0	0	0.0	7.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	63.6	0	0.0	37.5	2	100.0	78.6
10. NEONATAL (UNDER 28 DAYS)	6	9.9	9.3	4	11.5	7.3	2	7.8	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.3	0	0.0	1.7	0	0.0	3.1
12. INFANT DEATHS (UNDER 1 YEAR)	6	9.9	11.6	4	11.5	8.9	2	7.8	15.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	509	10.0	10.2	358	10.8	10.6	151	8.6	9.4
MALES	267	11.0	11.6	186	11.7	12.1	81	9.8	10.8
FEMALES	242	9.1	8.8	172	10.0	9.3	70	7.5	8.0
14. AGE									
00-04 YEARS	9	2.6	2.5	6	2.9	1.9	3	2.1	3.3
05-14 YEARS	2	0.3	0.3	2	0.4	0.3	0	0.0	0.4
15-24 YEARS	8	1.1	1.1	4	0.9	1.2	4	1.4	1.0
25-34 YEARS	11	1.4	1.9	6	1.2	1.4	5	1.8	2.7
35-44 YEARS	18	2.6	3.0	12	2.5	2.4	6	2.8	4.5
45-54 YEARS	41	7.7	6.2	23	6.1	5.4	18	11.6	8.2
55-64 YEARS	83	16.7	16.4	46	13.4	14.2	37	23.7	20.9
65 AND OVER	337	48.6	51.8	259	53.3	53.2	78	38.2	48.5
15. PLACE OF DEATH									
HOSPITAL	304	59.7	59.7	210	58.7	60.5	94	62.3	58.0
OTHER INSTITUTION	88	17.3	17.1	65	18.2	17.6	23	15.2	16.0
HOME OR NON-INSTITUTION	117	23.0	23.3	83	23.2	21.9	34	22.5	26.1
16. OCCURRENCE									
TOTAL	386	0.7	0.7	269	0.6	0.6	117	0.9	1.0
TO RESIDENTS	334	86.5	88.1	236	87.7	87.5	98	83.8	89.1
OTHER EVENTS									
17. MARRIAGES	324	6.4	6.1						
18. DIVORCES AND ANNULMENTS	153	3.0	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

SCOTLAND COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	34357	0.5	0.5	19378	0.4	0.4	14979	1.0	1.0
MALES	16301	47.4	47.7	9441	48.7	48.7	6860	45.8	46.4
FEMALES	18056	52.6	52.3	9937	51.3	51.3	8119	54.2	53.6
2. NATURAL INCREASE	191	5.6	6.1	23	1.2	2.7	168	11.2	10.4
LIVE BIRTHS									
3. TOTAL	518	15.1	15.1	227	11.7	12.2	291	19.4	18.8
MALES	250	7.3	7.6	112	5.8	6.0	138	9.2	9.6
FEMALES	268	7.8	7.5	115	5.9	6.2	153	10.2	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	517	99.8	99.7	226	99.6	99.6	291	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.2	0.2	1	0.4	0.3	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	46	8.9	8.7	18	7.9	7.1	28	9.6	10.1
6. OUT OF WEDLOCK	224	43.2	38.2	46	20.3	16.7	178	61.2	56.1
7. OCCURRENCE									
TOTAL	875	0.9	1.0	278	0.4	0.5	597	2.0	2.0
TO RESIDENTS	458	52.3	51.2	184	66.2	61.5	274	45.9	45.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	15.4	20.9	2	8.8	12.0	6	20.4	28.2
9. FETAL DEATHS	3	5.8	12.8	0	0.0	6.0	3	10.2	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	97.0	0		100.0	3	100.0	96.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	57.6	0		14.3	3	100.0	69.2
10. NEONATAL (UNDER 28 DAYS)	5	9.7	8.2	2	8.8	6.1	3	10.3	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.5	0	0.0	4.4	0	0.0	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	5	9.7	13.7	2	8.8	10.4	3	10.3	16.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	327	9.5	9.0	204	10.5	9.5	123	8.2	8.5
MALES	172	10.6	10.3	111	11.8	10.7	61	8.9	9.7
FEMALES	155	8.6	7.9	93	9.4	8.3	62	7.6	7.4
14. AGE									
00-04 YEARS	6	2.4	3.6	2	1.6	2.4	4	3.0	4.7
05-14 YEARS	3	0.5	0.3	3	1.1	0.4	0	0.0	0.3
15-24 YEARS	7	1.2	1.3	3	1.0	1.5	4	1.4	1.1
25-34 YEARS	8	1.5	1.4	3	1.0	1.1	5	2.0	1.8
35-44 YEARS	12	2.5	3.2	7	2.4	1.9	5	2.6	5.3
45-54 YEARS	19	5.9	7.5	11	5.0	6.2	8	7.9	10.2
55-64 YEARS	60	21.0	18.7	34	18.0	16.5	26	26.7	22.8
65 AND OVER	212	58.8	54.8	141	61.5	55.2	71	54.0	54.1
15. PLACE OF DEATH									
HOSPITAL	203	62.1	68.4	123	60.3	66.9	80	[illegible]	70.6
OTHER INSTITUTION	41	12.5	12.5	31	15.2	13.5	10	8.1	11.0
HOME OR NON-INSTITUTION	83	25.4	19.1	50	24.5	19.6	33	26.8	18.[illegible]
16. OCCURRENCE									
TOTAL	324	0.6	0.6	178	0.4	0.4	146	1.1	1.1
TO RESIDENTS	255	78.7	77.2	155	87.1	83.3	100	68.5	69.6
OTHER EVENTS									
17. MARRIAGES	108	3.1	3.6						
18. DIVORCES AND ANNULMENTS	139	4.0	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

STANLY COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	50507	0.8	0.8	44403	0.9	0.9	6104	0.4	0.4
MALES	24182	47.9	48.0	21351	48.1	48.2	2831	46.4	47.2
FEMALES	26325	52.1	52.0	23052	51.9	51.8	3273	53.6	52.8
2. NATURAL INCREASE	169	3.3	3.5	119	2.7	2.7	50	8.2	8.8
LIVE BIRTHS									
3. TOTAL	671	13.3	12.7	547	12.3	12.0	124	20.3	17.8
MALES	339	6.7	6.4	273	6.1	6.1	66	10.8	8.8
FEMALES	332	6.6	6.3	274	6.2	6.0	58	9.5	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	667	99.4	99.5	543	99.3	99.5	124	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	3	0.4	0.4	3	0.5	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	48	7.2	6.7	27	4.9	5.5	21	16.9	12.4
6. OUT OF WEDLOCK	124	18.5	15.3	40	7.3	6.8	84	67.7	56.7
7. OCCURRENCE									
TOTAL	438	0.5	0.5	324	0.5	0.5	114	0.4	0.4
TO RESIDENTS	401	91.6	89.3	299	92.3	89.7	102	89.5	88.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	23.6	15.2	10	18.1	12.0	6	48.0	30.5
9. FETAL DEATHS	7	10.3	10.0	6	10.8	7.9	1	8.0	19.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	6	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	15.6	1	16.7	14.3	1	100.0	18.2
10. NEONATAL (UNDER 28 DAYS)	9	13.4	5.3	4	7.3	4.2	5	40.3	11.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.0	2.8	1	1.8	1.9	1	8.4	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	11	16.4	8.2	5	9.1	6.1	6	48.4	18.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	502	9.9	9.3	428	9.6	9.3	74	12.1	8.9
MALES	251	10.4	10.6	215	10.1	10.6	36	12.7	10.3
FEMALES	251	9.5	8.0	213	9.2	8.1	38	11.6	7.6
14. AGE									
00-04 YEARS	12	3.8	1.9	6	2.2	1.6	6	12.2	3.9
05-14 YEARS	2	0.3	0.3	2	0.4	0.3	0	0.0	0.2
15-24 YEARS	5	0.6	0.8	5	0.8	0.8	0	0.0	0.8
25-34 YEARS	10	1.3	1.2	7	1.1	1.0	3	2.9	2.7
35-44 YEARS	13	1.9	2.0	10	1.6	1.7	3	4.1	4.4
45-54 YEARS	23	4.2	5.0	16	3.2	4.7	7	15.9	8.9
55-64 YEARS	61	11.6	12.4	53	11.0	11.8	8	17.7	16.5
65 AND OVER	376	51.0	47.7	329	48.7	47.1	47	75.8	54.8
15. PLACE OF DEATH									
HOSPITAL	339	67.5	69.3	280	65.4	68.3	59	79.7	76.4
OTHER INSTITUTION	92	18.3	15.8	84	19.6	16.7	8	10.8	9.5
HOME OR NON-INSTITUTION	71	14.1	14.9	64	15.0	15.0	7	9.5	14.2
16. OCCURRENCE									
TOTAL	367	0.7	0.6	313	0.7	0.7	54	0.4	0.3
TO RESIDENTS	345	94.0	93.3	293	93.6	93.7	52	96.3	91.0
OTHER EVENTS									
17. MARRIAGES	342	6.8	7.0						
18. DIVORCES AND ANNULMENTS	169	3.3	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

STOKES COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	36190	0.6	0.6	33832	0.7	0.7	2358	0.2	0.2
MALES	17634	48.7	48.9	16451	48.6	48.7	1183	50.2	50.7
FEMALES	18556	51.3	51.1	17381	51.4	51.3	1175	49.8	49.3
2. NATURAL INCREASE	144	4.0	4.1	140	4.1	4.2	4	1.7	3.5
LIVE BIRTHS									
3. TOTAL	423	11.7	11.9	396	11.7	11.9	27	11.5	12.3
MALES	209	5.8	6.3	195	5.8	6.4	14	5.9	6.0
FEMALES	214	5.9	5.6	201	5.9	5.5	13	5.5	6.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	419	99.1	99.3	393	99.2	99.4	26	96.3	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	0.9	0.5	3	0.8	0.5	1	3.7	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	27	6.4	7.4	26	6.6	7.4	1	3.7	8.7
6. OUT OF WEDLOCK	54	12.8	9.9	37	9.3	6.9	17	63.0	48.7
7. OCCURRENCE									
TOTAL	58	0.1	0.1	52	0.1	0.1	6	0.0	0.0
TO RESIDENTS	49	84.5	86.1	43	82.7	85.0	6	100.0	94.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	16.4	11.3	7	17.5	11.7	0	0.0	6.7
9. FETAL DEATHS	4	9.4	4.7	4	10.0	5.1	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	3	7.1	6.6	3	7.6	6.6	0	0.0	6.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.4	1.9	1	2.5	1.5	0	0.0	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	9.5	8.5	4	10.1	8.2	0	0.0	13.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	279	7.7	7.8	256	7.6	7.8	23	9.8	8.7
MALES	155	8.8	9.4	146	8.9	9.3	9	7.6	9.8
FEMALES	124	6.7	6.3	110	6.3	6.2	14	11.9	7.6
14. AGE									
00-04 YEARS	4	1.8	1.6	4	1.9	1.7	0	0.0	2.4
05-14 YEARS	2	0.4	0.3	2	0.4	0.2	0	0.0	0.4
15-24 YEARS	10	1.7	1.5	10	1.6	1.5	0	0.0	1.7
25-34 YEARS	6	1.0	1.0	6	1.1	0.9	0	0.0	2.4
35-44 YEARS	10	1.8	1.9	9	1.7	1.8	1	3.1	3.1
45-54 YEARS	10	2.5	5.4	7	1.9	5.2	3	13.3	7.8
55-64 YEARS	41	13.5	13.0	37	13.0	12.5	4	22.1	19.0
65 AND OVER	196	51.9	51.6	181	50.6	50.9	15	75.4	63.6
15. PLACE OF DEATH									
HOSPITAL	210	75.3	71.7	195	76.2	71.5	15	65.2	73.6
OTHER INSTITUTION	17	6.1	9.7	14	5.5	9.8	3	13.0	8.4
HOME OR NON-INSTITUTION	52	18.6	18.6	47	18.4	18.7	5	21.7	17.8
16. OCCURRENCE									
TOTAL	163	0.3	0.3	147	0.3	0.4	16	0.1	0.1
TO RESIDENTS	138	84.7	84.8	124	84.4	84.9	14	87.5	83.5
OTHER EVENTS									
17. MARRIAGES	290	8.0	8.1						
18. DIVORCES AND ANNULMENTS	80	2.2	1.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

SURRY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	62075	1.0	1.0	58854	1.2	1.2	3221	0.2	0.2
MALES	29805	48.0	48.1	28223	48.0	48.0	1582	49.1	49.5
FEMALES	32270	52.0	51.9	30631	52.0	52.0	1639	50.9	50.5
2. NATURAL INCREASE	137	2.2	2.2	134	2.3	2.1	3	0.9	3.8
LIVE BIRTHS									
3. TOTAL	724	11.7	11.6	682	11.6	11.4	42	13.0	14.3
MALES	384	6.2	6.0	363	6.2	6.0	21	6.5	6.4
FEMALES	340	5.5	5.5	319	5.4	5.4	21	6.5	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	720	99.4	99.5	679	99.6	99.5	41	97.6	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.3	0.2	2	0.3	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	7.2	7.3	48	7.0	6.8	4	9.5	13.2
6. OUT OF WEDLOCK	91	12.6	11.3	76	11.1	9.1	15	35.7	41.9
7. OCCURRENCE									
TOTAL	650	0.7	0.7	617	1.0	0.9	33	0.1	0.1
TO RESIDENTS	436	67.1	67.1	407	66.0	66.1	29	87.9	85.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	21.9	15.5	15	21.7	15.1	1	23.8	21.2
9. FETAL DEATHS	8	10.9	6.5	8	11.6	6.3	0	0.0	8.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	8	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	2	25.0	30.4	2	25.0	23.8	0		100.0
10. NEONATAL (UNDER 28 DAYS)	8	11.0	9.1	7	10.3	8.8	1	23.8	12.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.8	5.7	2	3.0	5.5	0	0.0	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	10	13.8	14.7	9	13.2	14.3	1	23.8	21.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	587	9.5	9.4	548	9.3	9.3	39	12.1	10.5
MALES	315	10.6	10.8	299	10.6	10.7	16	10.1	11.9
FEMALES	272	8.4	8.1	249	8.1	8.1	23	14.0	9.2
14. AGE									
00-04 YEARS	10	2.6	2.8	9	2.5	2.7	1	4.3	4.0
05-14 YEARS	2	0.2	0.2	2	0.3	0.2	0	0.0	0.4
15-24 YEARS	5	0.5	0.7	5	0.6	0.7	0	0.0	0.0
25-34 YEARS	8	0.8	1.1	8	0.9	1.1	0	0.0	2.2
35-44 YEARS	25	2.9	2.3	24	2.9	2.2	1	2.6	3.8
45-54 YEARS	33	4.8	5.0	30	4.5	4.7	3	10.2	11.5
55-64 YEARS	94	14.8	13.6	85	14.0	13.0	9	30.5	25.1
65 AND OVER	410	46.4	48.3	385	45.5	48.0	25	66.0	53.5
15. PLACE OF DEATH									
HOSPITAL	375	63.9	65.9	347	63.3	65.5	28	71.8	72.7
OTHER INSTITUTION	94	16.0	14.0	86	15.7	14.3	8	20.5	9.3
HOME OR NON-INSTITUTION	118	20.1	20.1	115	21.0	20.2	3	7.7	18.0
16. OCCURRENCE									
TOTAL	537	1.0	1.0	513	1.2	1.2	24	0.2	0.2
TO RESIDENTS	406	75.6	75.5	385	75.0	75.1	21	87.5	84.3
OTHER EVENTS									
17. MARRIAGES	605	9.7	9.8						
18. DIVORCES AND ANNULMENTS	276	4.4	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

SWAIN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	10662	0.2	0.2	7938	0.2	0.2	2724	0.2	0.2
MALES	5052	47.4	47.7	3762	47.4	47.6	1290	47.4	48.3
FEMALES	5610	52.6	52.3	4176	52.6	52.4	1434	52.6	51.7
2. NATURAL INCREASE	58	5.4	3.1	-14	-1.8	-2.9	72	26.4	20.5
LIVE BIRTHS									
3. TOTAL	164	15.4	15.6	68	8.6	10.5	96	35.2	30.1
MALES	89	8.3	8.1	33	4.2	5.6	56	20.6	15.5
FEMALES	75	7.0	7.4	35	4.4	4.9	40	14.7	14.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	159	97.0	98.3	67	98.5	98.1	92	95.8	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	7.3	7.7	2	2.9	6.5	10	10.4	8.8
6. OUT OF WEDLOCK	51	31.1	25.7	12	17.6	14.4	39	40.6	37.0
7. OCCURRENCE									
TOTAL	34	0.0	0.1	0	0.0	0.1	34	0.1	0.2
TO RESIDENTS	16	47.1	57.3	0		59.9	16	47.1	55.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	24.1	16.6	1	14.5	14.3	3	30.9	19.0
9. FETAL DEATHS	2	12.0	7.1	1	14.5	9.5	1	10.3	4.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	50.0	0	0.0	25.0	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	2	12.2	9.6	0	0.0	4.8	2	20.8	14.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.4	0	0.0	2.4	0	0.0	2.4
12. INFANT DEATHS (UNDER 1 YEAR)	2	12.2	12.0	0	0.0	7.2	2	20.8	16.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	106	9.9	12.4	82	10.3	13.4	24	8.8	9.6
MALES	60	11.9	13.9	44	11.7	14.6	16	12.4	12.1
FEMALES	46	8.2	11.1	38	9.1	12.4	8	5.6	7.4
14. AGE									
00-04 YEARS	2	2.8	3.8	0	0.0	1.7	2	7.9	7.6
05-14 YEARS	2	1.3	0.3	1	1.0	0.2	1	1.8	0.3
15-24 YEARS	3	1.9	1.7	1	0.9	1.1	2	3.9	3.0
25-34 YEARS	2	1.3	2.3	0	0.0	1.7	2	4.7	3.6
35-44 YEARS	6	4.3	2.8	4	3.7	2.1	2	5.9	4.6
45-54 YEARS	4	3.7	7.1	3	3.5	6.4	1	4.3	9.5
55-64 YEARS	16	15.8	19.4	12	14.2	17.9	4	23.7	26.4
65 AND OVER	71	41.7	55.9	61	41.5	55.7	10	43.1	57.5
15. PLACE OF DEATH									
HOSPITAL	69	65.1	66.3	51	62.2	63.4	18	75.0	77.6
OTHER INSTITUTION	24	22.6	20.2	19	23.2	22.0	5	20.8	13.4
HOME OR NON-INSTITUTION	13	12.3	13.5	12	14.6	14.6	1	4.2	9.0
16. OCCURRENCE									
TOTAL	136	0.2	0.3	111	0.3	0.3	25	0.2	0.3
TO RESIDENTS	77	56.6	62.8	60	54.1	62.6	17	68.0	62.7
OTHER EVENTS									
17. MARRIAGES	151	14.2	18.4						
18. DIVORCES AND ANNULMENTS	31	2.9	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

TRANSYLVANIA COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	25944	0.4	0.4	24456	0.5	0.5	1488	0.1	0.1
MALES	12654	48.8	49.0	11840	48.4	48.6	814	54.7	55.1
FEMALES	13290	51.2	51.0	12616	51.6	51.4	674	45.3	44.9
2. NATURAL INCREASE	61	2.4	3.2	58	2.4	2.9	3	2.0	7.5
LIVE BIRTHS									
3. TOTAL	284	10.9	11.4	269	11.0	11.2	15	10.1	13.8
MALES	156	6.0	6.0	150	6.1	5.9	6	4.0	7.4
FEMALES	128	4.9	5.4	119	4.9	5.3	9	6.0	6.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	280	98.6	97.6	265	98.5	97.5	15	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.7	0.9	2	0.7	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	4.2	5.6	11	4.1	5.4	1	6.7	8.7
6. OUT OF WEDLOCK	40	14.1	14.1	32	11.9	11.8	8	53.3	44.7
7. OCCURRENCE									
TOTAL	271	0.3	0.3	259	0.4	0.4	12	0.0	0.1
TO RESIDENTS	245	90.4	88.6	233	90.0	87.9	12	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	10.5	15.8	3	11.1	15.5	0	0.0	19.2
9. FETAL DEATHS	1	3.5	8.2	1	3.7	8.1	0	0.0	9.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	25.0	0	0.0	27.3	0		0.0
10. NEONATAL (UNDER 28 DAYS)	2	7.0	7.6	2	7.4	7.5	0	0.0	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.5	5.6	1	3.7	6.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	10.6	13.1	3	11.2	13.4	0	0.0	9.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	223	8.6	8.2	211	8.6	8.3	12	8.1	6.3
MALES	121	9.6	9.2	115	9.7	9.4	6	7.4	6.3
FEMALES	102	7.7	7.2	96	7.6	7.3	6	8.9	6.3
14. AGE									
00-04 YEARS	5	3.1	2.7	5	3.3	2.6	0	0.0	1.7
05-14 YEARS	1	0.3	0.2	1	0.3	0.3	0	0.0	0.0
15-24 YEARS	9	2.2	1.0	8	2.1	1.0	1	2.5	0.5
25-34 YEARS	3	0.8	1.2	3	0.8	1.1	0	0.0	2.3
35-44 YEARS	11	3.2	2.3	10	3.1	2.2	1	6.0	2.8
45-54 YEARS	11	3.9	4.4	11	4.1	4.2	0	0.0	8.2
55-64 YEARS	25	9.1	9.5	23	8.8	9.2	2	25.0	19.1
65 AND OVER	158	38.9	39.6	150	37.9	39.3	8	75.5	51.8
15. PLACE OF DEATH									
HOSPITAL	132	59.2	62.4	127	60.2	62.4	5	41.7	61.7
OTHER INSTITUTION	51	22.9	20.8	47	22.3	20.7	4	33.3	19.1
HOME OR NON-INSTITUTION	40	17.9	17.0	37	17.5	16.9	3	25.0	19.1
16. OCCURRENCE									
TOTAL	184	0.3	0.3	175	0.4	0.4	9	0.1	0.1
TO RESIDENTS	166	90.2	89.1	157	89.7	88.8	9	100.0	94.7
OTHER EVENTS									
17. MARRIAGES	170	6.6	7.1						
18. DIVORCES AND ANNULMENTS	107	4.1	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

TYRRELL COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	4144	0.1	0.1	2665	0.1	0.1	1479	0.1	0.1
MALES	1938	46.8	47.0	1291	48.4	48.4	647	43.7	44.6
FEMALES	2206	53.2	53.0	1374	51.6	51.6	832	56.3	55.4
2. NATURAL INCREASE	30	7.2	4.2	-3	1.1	0.2	27	18.3	11.1
LIVE BIRTHS									
3. TOTAL	71	17.1	15.0	32	12.0	11.8	39	26.4	20.5
MALES	29	7.0	7.5	11	4.1	5.8	18	12.2	10.3
FEMALES	42	10.1	7.5	21	7.9	6.0	21	14.2	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	66	93.0	97.1	28	87.5	94.7	38	97.4	99.4
PHYSICIAN NOT IN HOSPITAL	2	2.8	1.0	2	6.3	2.0	0	0.0	0.0
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7	9.9	7.8	4	12.5	4.6	3	7.7	10.8
6. OUT OF WEDLOCK	27	38.0	35.0	3	9.4	8.6	24	61.5	62.4
7. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.0
TO RESIDENTS	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	41.7	29.5	2	62.5	32.5	1	25.0	18.7
9. FETAL DEATHS	1	13.9	15.9	0	0.0	13.0	1	25.0	18.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	40.0	0		0.0	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	2	28.2	9.7	2	62.5	19.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	14.5	9.8	0	0.0	13.4	1	25.6	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	3	42.3	19.4	2	62.5	32.9	1	25.6	6.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	41	9.9	10.8	29	10.9	11.6	12	8.1	9.4
MALES	16	8.3	11.0	11	8.5	11.2	5	7.7	10.8
FEMALES	25	11.3	10.5	18	13.1	12.0	7	8.4	8.2
14. AGE									
00-04 YEARS	3	9.3	3.6	2	10.3	5.3	1	7.7	1.4
05-14 YEARS	1	1.6	0.6	0	0.0	0.0	1	3.8	1.5
15-24 YEARS	2	3.5	1.7	2	5.8	2.4	0	0.0	0.8
25-34 YEARS	0	0.0	2.6	0	0.0	2.1	0	0.0	3.3
35-44 YEARS	1	2.0	3.1	1	2.9	1.9	0	0.0	5.7
45-54 YEARS	4	10.2	6.2	2	7.6	3.9	2	15.3	10.4
55-64 YEARS	8	18.6	16.5	5	17.1	16.9	3	21.9	15.5
65 AND OVER	22	33.0	44.7	17	36.6	46.7	5	24.5	40.4
15. PLACE OF DEATH									
HOSPITAL	28	68.3	60.8	18	62.1	60.7	10	83.3	61.1
OTHER INSTITUTION	5	12.2	14.9	4	13.8	13.3	1	8.3	18.1
HOME OR NON-INSTITUTION	8	19.5	24.3	7	24.1	26.0	1	8.3	20.8
16. OCCURRENCE									
TOTAL	17	0.0	0.0	12	0.0	0.0	5	0.0	0.0
TO RESIDENTS	9	52.9	85.2	8	66.7	85.2	1	20.0	85.2
OTHER EVENTS									
17. MARRIAGES	15	3.6	5.8						
18. DIVORCES AND ANNULMENTS	14	3.4	2.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
& ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

UNION COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
1. TOTAL	81842	1.3	1.3	68801	1.4	1.4	13041	0.8	0.8
MALES	39773	48.6	48.7	33659	48.9	49.0	6114	46.9	47.5
FEMALES	42069	51.4	51.3	35142	51.1	51.0	6927	53.1	52.5
2. NATURAL INCREASE	611	7.5	7.4	401	5.8	6.0	210	16.1	14.4
LIVE BIRTHS									
3. TOTAL	1199	14.7	14.3	885	12.9	12.8	314	24.1	22.0
MALES	604	7.4	7.3	450	6.5	6.7	154	11.8	10.8
FEMALES	595	7.3	7.0	435	6.3	6.1	160	12.3	11.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1188	99.1	99.2	875	98.9	99.0	313	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.2	2	0.2	0.3	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	3	0.3	0.2	3	0.3	0.3	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	82	6.8	7.4	53	6.0	6.0	29	9.2	11.4
6. OUT OF WEDLOCK	273	22.8	20.8	66	7.5	7.4	207	65.9	59.8
7. OCCURRENCE									
TOTAL	811	0.9	0.8	494	0.8	0.8	317	1.1	1.0
TO RESIDENTS	667	82.2	82.6	395	80.0	81.2	272	85.8	85.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	19.8	18.1	10	11.2	15.2	14	43.7	26.3
9. FETAL DEATHS	13	10.7	9.0	7	7.8	7.8	6	18.7	13.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	92.3	94.1	6	85.7	93.8	6	100.0	94.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.0	0	0.0	0.0	0	0.0	5.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	38.5	23.5	0	0.0	12.5	5	83.3	42.1
10. NEONATAL (UNDER 28 DAYS)	11	9.2	9.1	3	3.4	7.7	8	25.5	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.4	4.1	0	0.0	3.4	4	13.1	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	15	12.5	13.2	3	3.4	11.0	12	38.2	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	588	7.2	7.0	484	7.0	6.8	104	8.0	7.6
MALES	317	8.0	7.8	257	7.6	7.6	60	9.8	8.7
FEMALES	271	6.4	6.1	227	6.5	6.1	44	6.4	6.6
14. AGE									
00-04 YEARS	17	2.8	3.0	4	0.8	2.4	13	10.9	5.0
05-14 YEARS	3	0.2	0.2	3	0.3	0.2	0	0.0	0.1
15-24 YEARS	9	0.6	0.9	8	0.7	0.9	1	0.4	0.9
25-34 YEARS	20	1.5	0.8	13	1.1	0.6	7	3.2	2.1
35-44 YEARS	18	1.5	1.6	14	1.3	1.3	4	2.5	3.7
45-54 YEARS	49	5.7	5.2	35	4.6	4.6	14	14.3	9.9
55-64 YEARS	91	14.0	13.7	77	13.3	12.4	14	18.7	22.3
65 AND OVER	381	48.0	48.0	330	48.2	47.7	51	46.5	45.8
15. PLACE OF DEATH									
HOSPITAL	388	66.0	66.6	316	65.3	67.9	72	69.2	71.6
OTHER INSTITUTION	73	12.4	11.5	62	12.8	11.6	11	10.6	10.8
HOME OR NON-INSTITUTION	127	21.6	20.0	106	21.9	20.5	21	20.2	17.6
16. OCCURRENCE									
TOTAL	394	0.7	0.7	315	0.7	0.8	79	0.6	0.6
TO RESIDENTS	358	90.9	87.4	288	91.4	87.7	70	88.6	86.1
OTHER EVENTS									
17. MARRIAGES	426	5.2	5.5						
18. DIVORCES AND ANNULMENTS	290	3.5	3.2						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

VANCE COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	39127	0.6	0.6	22118	0.5	0.5	17009	1.1	1.1
MALES	18538	47.4	47.6	10558	47.7	47.8	7980	46.9	47.4
FEMALES	20589	52.6	52.4	11560	52.3	52.2	9029	53.1	52.6
2. NATURAL INCREASE	170	4.3	4.2	10	0.5	0.8	160	9.4	8.6
LIVE BIRTHS									
3. TOTAL	560	14.3	14.6	244	11.0	11.7	316	18.6	18.3
MALES	293	7.5	7.6	126	5.7	6.1	167	9.8	9.5
FEMALES	267	6.8	7.0	118	5.3	5.6	149	8.8	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	558	99.6	99.6	243	99.6	99.6	315	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	0	0.0	0.1	1	0.3	0.3
@CERTIFIED NURSE MIDWIFE	1	0.2	0.1	1	0.4	0.2	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	65	11.6	10.0	26	10.7	7.4	39	12.3	12.0
6. OUT OF WEDLOCK	220	39.3	35.4	20	8.2	8.2	200	63.3	57.5
7. OCCURRENCE									
TOTAL	539	0.6	0.7	269	0.4	0.5	270	0.9	1.0
TO RESIDENTS	337	62.5	62.2	163	60.6	59.3	174	64.4	65.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	19.4	20.2	5	20.2	16.6	6	18.7	23.1
9. FETAL DEATHS	8	14.1	10.3	3	12.1	9.5	5	15.6	10.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	3	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
@CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	12.5	24.1	0	0.0	16.7	1	20.0	29.4
10. NEONATAL (UNDER 28 DAYS)	3	5.4	10.0	2	8.2	7.2	1	3.2	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	7.2	5.6	1	4.1	3.2	3	9.5	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	7	12.5	15.7	3	12.3	10.4	4	12.7	20.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	390	10.0	10.4	234	10.6	11.0	156	9.2	9.7
MALES	203	11.0	11.3	116	11.0	11.2	87	10.9	11.3
FEMALES	187	9.1	9.7	118	10.2	10.7	69	7.6	8.3
14. AGE									
00-04 YEARS	7	2.6	3.8	3	2.3	2.1	4	3.0	5.3
05-14 YEARS	1	0.2	0.4	0	0.0	0.2	1	0.3	0.6
15-24 YEARS	5	0.8	1.6	2	0.7	1.7	3	1.0	1.5
25-34 YEARS	11	1.8	1.6	2	0.6	1.3	9	3.2	2.0
35-44 YEARS	18	3.4	3.1	11	3.4	2.7	7	3.4	3.8
45-54 YEARS	19	5.0	7.0	13	5.4	5.2	6	4.5	10.2
55-64 YEARS	75	19.6	17.5	40	16.3	14.4	35	25.7	23.0
65 AND OVER	254	48.1	52.3	163	47.5	52.4	91	49.1	52.0
15. PLACE OF DEATH									
HOSPITAL	203	52.1	59.4	110	47.0	55.5	93	59.6	65.0
OTHER INSTITUTION	79	20.3	19.1	65	27.8	24.6	14	9.0	11.2
HOME OR NON-INSTITUTION	108	27.7	21.5	59	25.2	19.8	49	31.4	23.8
16. OCCURRENCE									
TOTAL	384	0.7	0.7	219	0.5	0.5	165	1.2	1.2
TO RESIDENTS	275	71.6	78.1	166	75.8	81.2	109	66.1	74.3
OTHER EVENTS									
17. MARRIAGES	384	9.8	9.5						
18. DIVORCES AND ANNULMENTS	153	3.9	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
@ ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WAKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	374582	5.8	5.6	289909	6.0	5.7	84673	5.5	5.3
MALES	182978	48.8	49.0	142771	49.2	49.3	40207	47.5	48.1
FEMALES	191604	51.2	51.0	147138	50.8	50.7	44466	52.5	51.9
2. NATURAL INCREASE	3401	9.1	8.2	2363	8.2	7.4	1038	12.3	11.0
LIVE BIRTHS									
3. TOTAL	5670	15.1	14.3	4006	13.8	13.2	1664	19.7	18.1
MALES	2864	7.6	7.3	2055	7.1	6.8	809	9.6	8.9
FEMALES	2806	7.5	7.1	1951	6.7	6.4	855	10.1	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5477	96.6	96.3	3833	95.7	95.2	1644	98.8	99.0
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	3	0.1	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	178	3.1	3.5	161	4.0	4.6	17	1.0	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	376	6.6	7.4	189	4.7	5.4	187	11.2	12.3
6. OUT OF WEDLOCK	1044	18.4	17.4	249	6.2	5.6	795	47.8	46.0
7. OCCURRENCE									
TOTAL	6476	6.9	6.4	4667	7.3	6.7	1809	6.1	5.7
TO RESIDENTS	5462	84.3	84.2	3856	82.6	82.5	1606	88.8	88.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	127	22.2	19.1	72	17.8	14.4	55	32.6	30.4
9. FETAL DEATHS	54	9.4	8.6	30	7.4	6.7	24	14.2	13.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	53	98.1	97.3	29	96.7	97.5	24	100.0	97.0
PHYSICIAN NOT IN HOSPITAL	1	1.9	1.4	1	3.3	1.7	0	0.0	1.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	18	33.3	32.4	5	16.7	13.3	13	54.2	55.6
10. NEONATAL (UNDER 28 DAYS)	73	12.9	10.6	42	10.5	7.7	31	18.6	17.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	16	2.9	3.5	11	2.8	2.5	5	3.1	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	89	15.7	14.0	53	13.2	10.3	36	21.6	23.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2269	6.1	6.1	1643	5.7	5.8	626	7.4	7.2
MALES	1148	6.3	6.5	803	5.6	5.9	345	8.6	8.3
FEMALES	1121	5.9	5.8	840	5.7	5.6	281	6.3	6.1
14. AGE									
00-04 YEARS	94	3.9	3.6	55	3.2	2.6	39	6.0	6.0
05-14 YEARS	6	0.1	0.2	3	0.1	0.2	3	0.2	0.3
15-24 YEARS	51	0.7	0.7	40	0.7	0.6	11	0.6	0.8
25-34 YEARS	81	1.1	0.9	47	0.8	0.7	34	1.9	1.3
35-44 YEARS	94	1.7	1.8	58	1.3	1.4	36	3.3	3.8
45-54 YEARS	182	4.7	4.8	121	3.8	4.1	61	9.4	8.3
55-64 YEARS	331	11.4	12.0	233	9.8	10.4	98	18.7	18.7
65 AND OVER	1430	46.4	48.6	1086	44.6	47.6	344	53.1	52.5
15. PLACE OF DEATH									
HOSPITAL	1477	65.1	65.2	1045	63.6	63.8	432	69.0	68.8
OTHER INSTITUTION	370	16.3	16.7	301	18.3	18.8	69	11.0	11.0
HOME OR NON-INSTITUTION	422	18.6	18.2	297	18.1	17.4	125	20.0	20.2
16. OCCURRENCE									
TOTAL	2553	4.6	4.6	1878	4.5	4.5	675	5.0	5.0
TO RESIDENTS	2042	80.0	79.1	1478	78.7	77.8	564	83.6	82.7
OTHER EVENTS									
17. MARRIAGES	2914	7.8	8.0						
18. DIVORCES AND ANNULMENTS	2096	5.6	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WARREN COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	16560	0.3	0.3	6023	0.1	0.1	10537	0.7	0.7
MALES	7825	47.3	47.7	2895	48.1	48.1	4930	46.8	47.5
FEMALES	8735	52.7	52.3	3128	51.9	51.9	5607	53.2	52.5
2. NATURAL INCREASE	11	0.7	1.8	-31	-5.1	-3.3	42	4.0	4.7
LIVE BIRTHS									
3. TOTAL	239	14.4	14.1	72	12.0	11.5	167	15.8	15.6
MALES	133	8.0	7.1	38	6.3	5.8	95	9.0	7.9
FEMALES	106	6.4	7.0	34	5.6	5.7	72	6.8	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	239	100.0	99.7	72	100.0	99.4	167	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.3	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	35	14.6	11.0	4	5.6	3.6	31	18.6	13.9
6. OUT OF WEDLOCK	97	40.6	38.3	8	11.1	9.5	89	53.3	50.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.6	21.4	0	0.0	8.8	4	23.7	26.5
9. FETAL DEATHS	2	8.3	11.1	0	0.0	2.9	2	11.8	14.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	92.3	0		100.0	2	100.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.7	0		0.0	0	0.0	8.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	46.2	0		0.0	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	8.4	10.4	0	0.0	5.9	2	12.0	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	8.4	6.1	0	0.0	3.0	2	12.1	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.7	16.4	0	0.0	8.9	4	24.0	19.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	228	13.8	12.3	103	17.1	14.9	125	11.9	10.9
MALES	128	16.4	14.5	57	19.7	18.0	71	14.4	13.1
FEMALES	100	11.4	10.0	46	14.7	12.0	54	9.6	8.9
14. AGE									
00-04 YEARS	5	4.6	3.6	0	0.0	2.0	5	6.5	4.2
05-14 YEARS	0	0.0	0.5	0	0.0	0.6	0	0.0	0.4
15-24 YEARS	3	1.3	0.8	2	3.1	1.5	1	0.6	0.6
25-34 YEARS	7	2.8	1.9	2	2.5	1.3	5	3.0	2.3
35-44 YEARS	11	5.4	4.4	3	4.0	2.9	8	6.1	5.3
45-54 YEARS	18	11.2	8.4	3	4.2	5.8	15	16.6	10.4
55-64 YEARS	25	13.3	13.5	10	11.4	11.3	15	15.0	15.5
65 AND OVER	159	59.1	55.9	83	64.5	56.3	76	54.1	55.5
15. PLACE OF DEATH									
HOSPITAL	125	54.8	59.2	53	51.5	55.5	72	57.6	62.0
OTHER INSTITUTION	37	16.2	16.1	23	22.3	22.2	14	11.2	11.5
HOME OR NON-INSTITUTION	66	28.9	24.7	27	26.2	22.2	39	31.2	26.5
16. OCCURRENCE									
TOTAL	90	0.2	0.2	42	0.1	0.1	48	0.4	0.4
TO RESIDENTS	76	86.7	84.6	37	88.1	83.9	41	85.4	85.2
OTHER EVENTS									
17. MARRIAGES	102	6.2	8.0						
18. DIVORCES AND ANNULMENTS	56	3.4	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WASHINGTON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
1. TOTAL	14658	0.2	0.2	8193	0.2	0.2	6465	0.4	0.4
MALES	7013	47.8	48.2	3911	47.7	47.9	3102	48.0	48.6
FEMALES	7645	52.2	51.8	4282	52.3	52.1	3363	52.0	51.4
2. NATURAL INCREASE	69	4.7	5.5	-1	-0.1	1.3	70	10.8	10.8
LIVE BIRTHS									
3. TOTAL	191	13.0	14.6	67	8.2	11.2	124	19.2	16.6
MALES	91	6.2	7.0	30	3.7	5.3	61	9.4	9.1
FEMALES	100	6.8	7.6	37	4.5	5.9	63	9.7	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	190	99.5	99.5	66	98.5	99.6	124	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.5	0.2	1	1.5	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	7.9	8.6	4	6.0	4.9	11	8.9	11.6
6. OUT OF WEDLOCK	80	41.9	39.4	7	10.4	7.1	73	58.9	63.3
7. OCCURRENCE									
TOTAL	132	0.1	0.2	41	0.1	0.1	91	0.3	0.3
TO RESIDENTS	101	76.5	74.6	20	48.8	55.2	81	65.0	64.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.4	25.2	0	0.0	13.2	2	16.0	33.9
9. FETAL DEATHS	1	5.2	10.3	0	0.0	2.2	1	8.0	16.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	90.9	0		0.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	9.1	0		100.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	72.7	0		0.0	1	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	1	5.2	15.1	0	0.0	11.1	1	8.1	18.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.3	2.9	1	14.9	6.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.5	17.9	1	14.9	17.7	1	8.1	18.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	122	8.3	9.1	68	8.3	9.9	54	8.4	8.0
MALES	77	11.0	11.2	42	10.7	12.1	35	11.3	10.0
FEMALES	45	5.9	7.1	26	6.1	7.9	19	5.6	6.2
14. AGE									
00-04 YEARS	2	1.8	3.9	1	1.9	3.6	1	1.7	4.2
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.3
15-24 YEARS	4	1.7	1.7	2	1.7	2.3	2	1.7	1.1
25-34 YEARS	2	0.8	1.0	0	0.0	0.9	2	1.7	1.0
35-44 YEARS	4	2.0	2.7	1	0.9	2.5	3	3.6	2.9
45-54 YEARS	4	2.9	5.5	2	2.1	5.3	2	4.6	5.9
55-64 YEARS	23	17.7	13.4	11	12.8	9.8	12	27.1	20.1
65 AND OVER	83	47.6	54.6	51	43.3	52.2	32	56.6	59.5
15. PLACE OF DEATH									
HOSPITAL	86	70.5	77.9	50	73.5	76.5	36	66.7	80.1
OTHER INSTITUTION	17	13.9	10.7	9	13.2	11.5	8	14.8	9.6
HOME OR NON-INSTITUTION	19	15.6	11.3	9	13.2	12.0	10	18.5	10.3
16. OCCURRENCE									
TOTAL	71	0.1	0.2	33	0.1	0.1	38	0.3	0.3
TO RESIDENTS	59	83.1	83.7	26	78.8	81.9	33	86.8	86.3
OTHER EVENTS									
17. MARRIAGES	109	7.4	7.0						
18. DIVORCES AND ANNULMENTS	48	3.3	3.0						

---

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WATAUGA COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	34594	0.5	0.5	33936	0.7	0.7	658	0.0	0.0
MALES	16885	48.8	48.9	16545	48.8	48.9	344	52.3	52.5
FEMALES	17705	51.2	51.1	17391	51.2	51.1	314	47.7	47.5
2. NATURAL INCREASE	112	3.2	4.8	111	3.3	4.8	1	1.5	3.6
LIVE BIRTHS									
3. TOTAL	344	9.9	11.1	341	10.0	11.2	3	4.6	9.7
MALES	170	4.9	5.5	168	5.0	5.5	2	3.0	6.0
FEMALES	174	5.0	5.6	173	5.1	5.7	1	1.5	3.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	341	99.1	96.2	338	99.1	96.2	3	100.0	96.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	2.3	0	0.0	2.2	0	0.0	3.1
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	21	6.1	5.3	21	6.2	5.2	0	0.0	6.3
6. OUT OF WEDLOCK	34	9.9	8.3	33	9.7	8.0	1	33.3	25.0
7. OCCURRENCE									
TOTAL	653	0.7	0.8	647	1.0	1.1	6	0.0	0.0
TO RESIDENTS	322	49.3	52.3	319	49.3	52.1	3	50.0	74.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	17.3	12.0	6	17.5	12.2	0	0.0	0.0
9. FETAL DEATHS	2	5.8	6.3	2	5.8	6.4	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	91.7	2	100.0	91.7	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	8.3	0	0.0	8.3	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	16.7	0	0.0	16.7	0		
10. NEONATAL (UNDER 28 DAYS)	4	11.6	5.8	4	11.7	5.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.1	0	0.0	2.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	11.6	7.9	4	11.7	8.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	232	6.7	6.4	230	6.8	6.4	2	3.0	6.0
MALES	120	7.1	7.0	119	7.2	7.0	1	2.9	6.9
FEMALES	112	6.3	5.7	111	6.4	5.7	1	3.2	5.1
14. AGE									
00-04 YEARS	6	3.5	2.6	6	3.6	2.7	0	0.0	0.0
05-14 YEARS	1	0.3	0.3	1	0.3	0.3	0	0.0	0.0
15-24 YEARS	5	0.5	0.5	5	0.5	0.5	0	0.0	0.0
25-34 YEARS	1	0.2	0.7	1	0.2	0.7	0	0.0	0.0
35-44 YEARS	7	1.7	1.8	7	1.7	1.8	0	0.0	3.2
45-54 YEARS	10	3.3	4.1	10	3.3	4.0	0	0.0	10.9
55-64 YEARS	29	11.1	11.1	29	11.3	10.8	0	0.0	31.8
65 AND OVER	173	48.0	44.5	171	48.1	44.5	2	40.8	47.1
15. PLACE OF DEATH									
HOSPITAL	163	70.3	68.6	161	70.0	68.0	2	100.0	100.0
OTHER INSTITUTION	21	9.1	10.2	21	9.1	10.4	0	0.0	0.0
HOME OR NON-INSTITUTION	48	20.7	21.2	48	20.9	21.6	0	0.0	0.0
16. OCCURRENCE									
TOTAL	264	0.5	0.5	261	0.6	0.6	3	0.0	0.1
TO RESIDENTS	186	70.5	66.3	184	70.5	67.0	2	66.7	43.6
OTHER EVENTS									
17. MARRIAGES	304	8.8	10.0						
18. DIVORCES AND ANNULMENTS	132	3.8	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WAYNE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	98152	1.5	1.6	65608	1.4	1.4	32544	2.1	2.2
MALES	47187	48.1	48.4	32345	49.3	49.5	14842	45.6	46.2
FEMALES	50965	51.9	51.6	33263	50.7	50.5	17702	54.4	53.8
2. NATURAL INCREASE	595	6.1	7.5	387	5.9	6.7	208	6.4	8.9
LIVE BIRTHS									
3. TOTAL	1545	15.7	16.2	950	14.5	14.9	595	18.3	18.6
MALES	781	8.0	8.1	474	7.2	7.5	307	9.4	9.2
FEMALES	764	7.8	8.1	476	7.3	7.4	288	8.8	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1541	99.7	99.7	949	99.9	99.8	592	99.5	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.2	0	0.0	0.1	2	0.3	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	117	7.6	7.3	44	4.6	4.9	73	12.3	11.0
6. OUT OF WEDLOCK	382	24.7	23.8	75	7.9	6.7	307	51.6	50.7
7. OCCURRENCE									
TOTAL	1678	1.8	2.0	1054	1.6	1.8	624	2.1	2.3
TO RESIDENTS	1453	86.6	85.5	892	84.6	83.3	561	89.9	89.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	27	17.3	18.1	11	11.5	16.5	16	26.5	20.5
9. FETAL DEATHS	15	9.6	11.1	7	7.3	10.4	8	13.3	12.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	100.0	7	100.0	100.0	8	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	40.0	37.1	2	28.6	19.6	4	50.0	60.5
10. NEONATAL (UNDER 28 DAYS)	12	7.8	7.1	4	4.2	6.2	8	13.4	8.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	3.3	4.2	2	2.1	2.9	3	5.1	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	17	11.0	11.2	6	6.3	9.1	11	18.5	14.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	950	9.7	8.7	563	8.6	8.2	387	11.9	9.7
MALES	504	10.7	9.6	283	8.7	8.9	221	14.9	11.2
FEMALES	446	8.8	7.8	280	8.4	7.5	166	9.4	8.4
14. AGE									
00-04 YEARS	20	2.7	2.8	8	1.7	2.3	12	4.5	3.7
05-14 YEARS	9	0.6	0.4	1	0.1	0.2	8	1.3	0.5
15-24 YEARS	13	0.8	1.1	7	0.6	1.0	6	1.0	1.2
25-34 YEARS	35	2.0	1.6	18	1.6	1.2	17	2.9	2.4
35-44 YEARS	41	3.1	2.7	18	2.0	1.8	23	5.5	4.7
45-54 YEARS	68	6.9	6.5	38	5.2	5.4	30	11.3	9.5
55-64 YEARS	150	17.3	16.7	86	13.6	14.3	64	27.2	22.7
65 AND OVER	614	61.7	56.9	387	56.1	54.4	227	74.5	62.1
15. PLACE OF DEATH									
HOSPITAL	552	58.1	58.3	329	58.4	59.3	223	57.6	56.6
OTHER INSTITUTION	173	18.2	20.0	111	19.7	21.5	62	16.0	17.5
HOME OR NON-INSTITUTION	225	23.7	21.7	123	21.8	19.2	102	26.4	25.9
16. OCCURRENCE									
TOTAL	906	1.6	1.5	554	1.3	1.3	352	2.6	2.3
TO RESIDENTS	781	86.2	84.7	464	83.8	83.0	317	90.1	87.7
OTHER EVENTS									
17. MARRIAGES	787	8.0	9.1						
18. DIVORCES AND ANNULMENTS	460	4.7	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WILKES COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
1. TOTAL	61226	1.0	1.0	58302	1.2	1.2	2924	0.2	0.2
MALES	29887	48.8	48.9	28481	48.9	48.9	1406	48.1	48.7
FEMALES	31339	51.2	51.1	29821	51.1	51.1	1518	51.9	51.3
2. NATURAL INCREASE	228	3.7	3.9	212	3.6	3.9	16	5.5	3.7
LIVE BIRTHS									
3. TOTAL	777	12.7	12.3	726	12.5	12.2	51	17.4	14.5
MALES	404	6.6	6.4	373	6.4	6.3	31	10.6	6.8
FEMALES	373	6.1	5.9	353	6.1	5.8	20	6.8	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	777	100.0	99.7	726	100.0	99.7	51	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	54	6.9	7.2	48	6.6	6.8	6	11.8	14.2
6. OUT OF WEDLOCK	120	15.4	12.9	91	12.5	10.4	29	56.9	52.5
7. OCCURRENCE									
TOTAL	656	0.7	0.7	606	0.9	0.9	50	0.2	0.1
TO RESIDENTS	626	95.4	95.5	578	95.4	95.3	48	96.0	98.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	9.0	13.3	6	8.2	13.0	1	19.6	18.2
9. FETAL DEATHS	4	5.1	7.5	4	5.5	7.6	0	0.0	4.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	92.9	4	100.0	92.6	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	14.3	0	0.0	11.1	0		100.0
10. NEONATAL (UNDER 28 DAYS)	3	3.9	5.9	2	2.8	5.4	1	19.6	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	6.5	4.3	3	4.1	4.0	2	40.0	9.3
12. INFANT DEATHS (UNDER 1 YEAR)	8	10.3	10.2	5	6.9	9.4	3	58.8	22.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	549	9.0	8.4	514	8.8	8.3	35	12.0	10.9
MALES	291	9.7	9.5	270	9.5	9.3	21	14.9	12.5
FEMALES	258	8.2	7.4	244	8.2	7.3	14	9.2	9.3
14. AGE									
00-04 YEARS	8	2.0	2.2	5	1.3	2.1	3	17.1	5.3
05-14 YEARS	2	0.2	0.2	2	0.2	0.2	0	0.0	0.0
15-24 YEARS	10	1.1	1.0	10	1.1	1.0	0	0.0	1.1
25-34 YEARS	8	0.8	0.8	8	0.8	0.9	0	0.0	0.4
35-44 YEARS	15	1.6	2.0	14	1.6	1.9	1	2.5	3.1
45-54 YEARS	49	7.3	6.1	44	6.8	5.7	5	18.1	13.7
55-64 YEARS	71	12.5	13.6	66	12.2	13.3	5	18.3	19.1
65 AND OVER	386	53.1	50.0	365	52.8	49.6	21	57.7	57.6
15. PLACE OF DEATH									
HOSPITAL	365	66.5	65.1	349	67.9	65.4	16	45.7	59.8
OTHER INSTITUTION	72	13.1	14.3	64	12.5	14.1	8	22.9	16.5
HOME OR NON-INSTITUTION	112	20.4	20.6	101	19.6	20.4	11	31.4	23.8
16. OCCURRENCE									
TOTAL	411	0.7	0.7	387	0.9	0.9	24	0.2	0.2
TO RESIDENTS	382	92.9	91.5	359	92.8	91.8	23	95.8	88.5
OTHER EVENTS									
17. MARRIAGES	522	8.5	8.8						
18. DIVORCES AND ANNULMENTS	259	4.2	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WILSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
1. TOTAL	65304	1.0	1.0	41849	0.9	0.9	23455	1.5	1.5
MALES	30455	46.6	46.9	19754	47.2	47.4	10701	45.6	46.2
FEMALES	34849	53.4	53.1	22095	52.8	52.6	12754	54.4	53.8
2. NATURAL INCREASE	267	4.1	4.3	49	1.2	1.4	218	9.3	9.2
LIVE BIRTHS									
3. TOTAL	918	14.1	14.1	453	10.8	11.1	465	19.8	19.2
MALES	449	6.9	7.1	225	5.4	5.7	224	9.6	9.5
FEMALES	469	7.2	7.0	228	5.4	5.3	241	10.3	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	913	99.5	99.7	451	99.6	99.7	462	99.4	99.7
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.1	0	0.0	0.0	2	0.4	0.1
#CERTIFIED NURSE MIDWIFE	2	0.2	0.1	2	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	94	10.2	9.1	30	6.6	6.0	64	13.8	12.2
6. OUT OF WEDLOCK	374	40.7	36.1	62	13.7	7.9	312	67.1	64.2
7. OCCURRENCE									
TOTAL	1124	1.2	1.2	614	1.0	1.0	510	1.7	1.8
TO RESIDENTS	833	74.1	76.0	403	65.6	68.1	430	84.3	85.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	10.8	16.6	4	8.8	15.3	6	12.8	17.8
9. FETAL DEATHS	5	5.4	10.5	2	4.4	9.2	3	6.4	11.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.8	2	100.0	90.5	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	60.0	56.3	1	50.0	33.3	2	66.7	74.1
10. NEONATAL (UNDER 28 DAYS)	5	5.4	6.2	2	4.4	6.2	3	6.5	6.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	4.4	4.0	2	4.4	2.2	2	4.3	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	9	9.8	10.1	4	8.8	8.4	5	10.8	11.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	651	10.0	9.8	404	9.7	9.7	247	10.5	10.0
MALES	345	11.3	11.3	210	10.6	10.9	135	12.6	12.2
FEMALES	306	8.8	8.4	194	8.8	8.6	112	8.8	8.2
14. AGE									
00-04 YEARS	12	2.7	2.4	5	2.0	1.7	7	3.6	3.2
05-14 YEARS	9	1.0	0.4	4	0.8	0.4	5	1.2	0.4
15-24 YEARS	5	0.5	1.2	2	0.3	1.1	3	0.7	1.3
25-34 YEARS	17	1.6	1.7	10	1.5	0.9	7	1.8	2.8
35-44 YEARS	23	2.5	3.0	12	1.9	2.2	11	3.7	4.9
45-54 YEARS	42	6.4	6.7	12	2.5	4.4	30	16.9	12.7
55-64 YEARS	102	16.6	18.5	54	12.4	16.0	48	26.7	24.2
65 AND OVER	441	56.9	54.8	305	56.8	54.2	136	57.1	56.0
15. PLACE OF DEATH									
HOSPITAL	442	67.9	65.8	275	68.1	65.2	167	67.6	66.8
OTHER INSTITUTION	102	15.7	17.2	68	16.8	18.7	34	13.8	14.8
HOME OR NON-INSTITUTION	107	16.4	17.0	61	15.1	16.2	46	18.6	18.4
16. OCCURRENCE									
TOTAL	754	1.4	1.4	492	1.2	1.2	262	1.9	1.9
TO RESIDENTS	553	73.3	71.8	347	70.5	68.0	206	78.6	75.5
OTHER EVENTS									
17. MARRIAGES	537	8.2	9.0						
18. DIVORCES AND ANNULMENTS	297	4.5	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

YADKIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87
POPULATION									
1. TOTAL	29953	0.5	0.5	28478	0.6	0.6	1475	0.1	0.1
MALES	14690	49.0	49.1	13940	49.0	49.0	750	50.8	51.3
FEMALES	15263	51.0	50.9	14538	51.0	51.0	725	49.2	48.7
2. NATURAL INCREASE	121	4.0	1.9	109	3.8	1.9	12	8.1	2.4
LIVE BIRTHS									
3. TOTAL	406	13.6	11.3	385	13.5	11.3	21	14.2	11.1
MALES	222	7.4	5.8	211	7.4	5.8	11	7.5	6.0
FEMALES	184	6.1	5.5	174	6.1	5.5	10	6.8	5.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	405	99.8	99.5	384	99.7	99.6	21	100.0	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE-MIDWIFE	1	0.2	0.3	1	0.3	0.3	0	0.0	1.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	27	6.7	7.1	26	6.8	6.8	1	4.8	11.9
6. OUT OF WEDLOCK	52	12.8	10.7	39	10.1	8.4	13	61.9	53.6
7. OCCURRENCE									
TOTAL	115	0.1	0.1	100	0.2	0.1	15	0.1	0.0
TO RESIDENTS	111	96.5	92.1	97	97.0	92.0	14	93.3	93.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	7.4	10.7	3	7.8	11.3	0	0.0	0.0
9. FETAL DEATHS	2	4.9	6.6	2	5.2	6.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	50.0	18.2	1	50.0	18.2	0		
10. NEONATAL (UNDER 28 DAYS)	1	2.5	4.2	1	2.6	4.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.5	4.2	1	2.6	3.8	0	0.0	11.9
12. INFANT DEATHS (UNDER 1 YEAR)	2	4.9	8.4	2	5.2	8.2	0	0.0	11.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	285	9.5	9.4	276	9.7	9.5	9	6.1	6.8
MALES	162	11.0	10.6	156	11.2	10.9	6	8.0	9.8
FEMALES	123	8.1	8.1	120	8.3	8.1	3	4.1	7.6
14. AGE									
00-04 YEARS	4	2.3	2.2	3	1.8	2.1	1	11.0	4.2
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.8
15-24 YEARS	5	1.1	1.0	5	1.2	1.0	0	0.0	0.7
25-34 YEARS	6	1.3	1.1	6	1.4	1.2	0	0.0	0.8
35-44 YEARS	8	1.8	2.1	7	1.7	2.0	1	4.7	4.0
45-54 YEARS	20	5.7	4.6	16	4.7	4.2	4	31.7	15.2
55-64 YEARS	33	10.5	11.7	33	10.9	11.7	0	0.0	11.6
65 AND OVER	209	49.6	50.4	206	51.2	50.6	3	17.2	40.9
15. PLACE OF DEATH									
HOSPITAL	181	63.5	67.0	174	63.0	67.1	7	77.8	63.6
OTHER INSTITUTION	49	17.2	16.0	48	17.4	16.2	1	11.1	12.1
HOME OR NON-INSTITUTION	55	19.3	17.1	54	19.6	16.7	1	11.1	24.2
16. OCCURRENCE									
TOTAL	185	0.3	0.3	182	0.4	0.4	3	0.0	0.1
TO RESIDENTS	157	84.9	88.1	154	84.6	87.9	3	100.0	90.7
OTHER EVENTS									
17. MARRIAGES	237	7.9	8.9						
18. DIVORCES AND ANNULMENTS	101	3.4	3.4						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

YANCEY COUNTY

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
1. TOTAL	15934	0.2	0.2	15686	0.3	0.3	248	0.0	0.0
MALES	7727	48.5	48.7	7572	48.3	48.4	155	62.5	63.3
FEMALES	8207	51.5	51.3	8114	51.7	51.6	93	37.5	36.7
2. NATURAL INCREASE	47	2.9	2.2	45	2.9	2.2	2	8.1	1.6
LIVE BIRTHS									
3. TOTAL	179	11.2	10.9	175	11.2	10.9	4	16.1	11.1
MALES	82	5.1	5.7	81	5.2	5.7	1	4.0	5.6
FEMALES	97	6.1	5.2	94	6.0	5.2	3	12.1	5.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	155	86.6	93.0	151	86.3	93.0	4	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	21	11.7	4.6	21	12.0	4.6	0	0.0	7.1
PERMITTED MIDWIFE	2	1.1	1.4	2	1.1	1.4	0	0.0	0.0
5. PREMATURE BIRTHS	14	7.8	6.3	13	7.4	6.0	1	25.0	21.4
6. OUT OF WEDLOCK	21	11.7	9.4	20	11.4	9.1	1	25.0	28.6
7. OCCURRENCE									
TOTAL	6	0.0	0.0	6	0.0	0.0	0	0.0	0.0
TO RESIDENTS	6	100.0	93.3	6	100.0	93.3	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	16.5	17.5	3	16.9	17.8	0	0.0	0.0
9. FETAL DEATHS	3	16.5	11.7	3	16.9	11.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	33.3	30.0	1	33.3	30.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.9	0	0.0	6.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.4	0	0.0	2.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	8.3	0	0.0	8.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	132	8.3	8.7	130	8.3	8.7	2	8.1	9.5
MALES	74	9.6	10.0	72	9.5	10.1	2	12.9	7.5
FEMALES	58	7.1	7.5	58	7.1	7.4	0	0.0	13.0
14. AGE									
00-04 YEARS	0	0.0	1.6	0	0.0	1.7	0	0.0	0.0
05-14 YEARS	1	0.5	0.3	1	0.5	0.3	0	0.0	0.0
15-24 YEARS	3	1.3	1.1	3	1.3	1.1	0	0.0	0.0
25-34 YEARS	4	1.6	0.9	4	1.7	0.9	0	0.0	3.6
35-44 YEARS	5	2.2	2.4	5	2.2	2.3	0	0.0	12.7
45-54 YEARS	5	3.0	4.2	5	3.0	4.2	0	0.0	0.0
55-64 YEARS	22	13.9	10.9	20	12.8	10.7	2	87.0	26.1
65 AND OVER	92	37.5	42.5	92	37.8	42.3	0	0.0	60.0
15. PLACE OF DEATH									
HOSPITAL	87	65.9	59.4	85	65.4	59.1	2	100.0	75.0
OTHER INSTITUTION	20	15.2	16.6	20	15.4	16.8	0	0.0	8.3
HOME OR NON-INSTITUTION	25	18.9	24.0	25	19.2	24.1	0	0.0	16.7
16. OCCURRENCE									
TOTAL	50	0.1	0.1	49	0.1	0.2	1	0.0	0.0
TO RESIDENTS	45	90.0	92.0	44	89.8	91.9	1	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	175	11.0	12.2						
18. DIVORCES AND ANNULMENTS	63	4.0	3.6						

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

CITY
TABLES

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ALBEMARLE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-2			-27			25		
LIVE BIRTHS									
3. TOTAL	197			143			54		
MALES	99			73			26		
FEMALES	98			70			28		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	197	100.0	99.5	143	100.0	99.3	54	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	10.7	7.9	9	6.3	6.1	12	22.2	12.4
6. OUT OF WEDLOCK	46	23.4	22.1	12	8.4	8.5	34	63.0	55.2
7. OCCURRENCE									
TOTAL	438	0.5	0.5	324	0.5	0.5	114	0.4	0.4
TO RESIDENTS	154	35.2	30.9	107	33.0	27.2	47	41.2	42.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.0	19.0	3	20.7	11.4	1	18.2	23.4
9. FETAL DEATHS	3	15.0	10.4	2	13.8	4.9	1	18.2	23.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	33.3	1	50.0	33.3	1	100.0	33.3
10. NEONATAL (UNDER 28 DAYS)	1	5.1	4.7	1	7.0	6.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.5	0	0.0	3.3	0	0.0	4.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.1	8.1	1	7.0	9.8	0	0.0	4.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	199			170			29		
MALES	98			82			16		
FEMALES	101			88			13		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	5			4			1		
35-44 YEARS	4			3			1		
45-54 YEARS	9			6			3		
55-64 YEARS	29			24			5		
65 AND OVER	150			131			19		
15. PLACE OF DEATH									
HOSPITAL	133	66.8	70.0	112	65.9	69.5	21	72.4	72.9
OTHER INSTITUTION	39	19.6	14.0	35	20.6	15.7	4	13.8	10.0
HOME OR NON-INSTITUTION	27	13.6	15.2	23	13.5	14.8	4	13.8	17.5
16. OCCURRENCE									
TOTAL	272	0.5	0.5	226	0.5	0.6	46	0.3	0.3
TO RESIDENTS	132	48.5	43.7	112	49.6	43.2	20	43.5	46.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ASHEBORO

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	78			37			41		
LIVE BIRTHS									
3. TOTAL	265			206			59		
MALES	128			97			31		
FEMALES	137			109			28		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	262	98.9	98.9	203	98.5	97.2	59	100.0	95.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
&CERTIFIED NURSE MIDWIFE	1	0.4	1.4	1	0.5	1.7	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	8.3	8.3	19	9.2	7.2	3	5.1	11.8
6. OUT OF WEDLOCK	85	32.1	24.3	44	21.4	12.8	41	69.5	62.0
7. OCCURRENCE									
TOTAL	400	0.4	0.5	345	0.5	0.6	55	0.2	0.3
TO RESIDENTS	113	28.2	28.6	87	25.2	23.9	26	47.3	53.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	11.3	16.2	2	9.7	13.4	1	16.9	25.5
9. FETAL DEATHS	1	3.8	9.4	1	4.8	7.8	0	0.0	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	0	0.0	90.9	0	0.0	85.7	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	45.5	0	0.0	28.6	0		75.0
10. NEONATAL (UNDER 28 DAYS)	2	7.5	6.9	1	4.9	5.8	1	16.9	11.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.8	2.6	1	4.9	3.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	11.3	9.5	2	9.7	9.0	1	16.9	11.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	187			169			18		
MALES	79			70			9		
FEMALES	108			99			9		
14. AGE									
00-04 YEARS	4			3			1		
05-14 YEARS	0			0			0		
15-24 YEARS	1			0			1		
25-34 YEARS	5			3			2		
35-44 YEARS	4			3			1		
45-54 YEARS	9			9			0		
55-64 YEARS	26			20			6		
65 AND OVER	138			131			7		
15. PLACE OF DEATH									
HOSPITAL	109	58.3	61.7	98	58.0	60.3	11	61.1	74.3
OTHER INSTITUTION	49	26.2	23.1	47	27.8	24.6	2	11.1	9.9
HOME OR NON-INSTITUTION	29	15.5	15.2	24	14.2	15.1	5	27.8	15.8
16. OCCURRENCE									
TOTAL	322	0.6	0.6	294	0.7	0.8	28	0.2	0.2
TO RESIDENTS	132	41.0	41.0	119	40.5	40.1	13	46.4	50.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
& ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ASHEVILLE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	-85			-172			87		
LIVE BIRTHS									
3. TOTAL	809			568			241		
MALES	408			289			119		
FEMALES	401			279			122		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	780	96.4	96.1	542	95.4	95.1	238	98.8	98.6
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.8	2	0.4	0.9	0	0.0	0.5
&CERTIFIED NURSE MIDWIFE	20	2.5	2.6	17	3.0	3.4	3	1.2	0.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	68	8.4	7.7	37	6.5	6.0	31	12.9	11.6
6. OUT OF WEDLOCK	282	34.9	30.4	111	19.5	16.3	171	71.0	65.0
7. OCCURRENCE									
TOTAL	2964	3.2	3.1	2638	4.1	4.0	326	1.1	1.0
TO RESIDENTS	776	26.2	26.0	543	20.6	20.4	233	71.5	74.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	14.7	19.6	8	14.0	18.3	4	16.5	22.8
9. FETAL DEATHS	6	7.4	11.1	5	8.7	10.8	1	4.1	11.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	95.2	5	100.0	96.6	0	0.0	92.3
PHYSICIAN NOT IN HOSPITAL	1	16.7	4.8	0	0.0	3.4	1	100.0	7.7
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	40.5	3	60.0	34.5	0	0.0	53.8
10. NEONATAL (UNDER 28 DAYS)	6	7.4	8.6	3	5.3	7.5	3	12.4	11.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.2	2.2	0	0.0	2.3	1	4.2	1.9
12. INFANT DEATHS (UNDER 1 YEAR)	7	8.7	10.7	3	5.3	9.8	4	16.6	12.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	894			740			154		
MALES	409			329			80		
FEMALES	485			411			74		
14. AGE									
00-04 YEARS	8			4			4		
05-14 YEARS	0			0			0		
15-24 YEARS	8			7			1		
25-34 YEARS	15			13			2		
35-44 YEARS	19			10			9		
45-54 YEARS	45			32			13		
55-64 YEARS	109			90			19		
65 AND OVER	690			584			106		
15. PLACE OF DEATH									
HOSPITAL	459	51.3	51.4	378	51.1	50.4	81	52.6	55.9
OTHER INSTITUTION	231	25.8	27.8	193	26.1	29.0	38	24.7	22.8
HOME OR NON-INSTITUTION	204	22.8	20.8	169	22.8	20.7	35	22.7	21.2
16. OCCURRENCE									
TOTAL	1637	2.9	2.9	1471	3.5	3.5	166	1.2	1.3
TO RESIDENTS	742	45.3	44.4	617	41.9	40.0	125	75.3	80.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
& ITEM ADDED 1983

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

BOONE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	15			16			-1		
LIVE BIRTHS									
3. TOTAL	50			50			0		
MALES	27			27			0		
FEMALES	23			23			0		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	50	100.0	97.6	50	100.0	97.4	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.8	0	0.0	1.9	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
5. PREMATURE BIRTHS	1	2.0	2.7	1	2.0	2.6	0		4.3
6. OUT OF WEDLOCK	7	14.0	14.0	7	14.0	12.8	0		30.4
7. OCCURRENCE									
TOTAL	650	0.7	0.8	644	1.0	1.1	6	0.0	0.0
TO RESIDENTS	45	6.9	9.6	45	7.0	9.1	0	0.0	53.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	3.0	0	0.0	3.2	0		0.0
9. FETAL DEATHS	0	0.0	3.0	0	0.0	3.2	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	0.0	0	0.0	0.0	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	35			34			1		
MALES	14			14			0		
FEMALES	21			20			1		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	0			0			0		
35-44 YEARS	1			1			0		
45-54 YEARS	1			1			0		
55-64 YEARS	2			2			0		
65 AND OVER	30			29			1		
15. PLACE OF DEATH									
HOSPITAL	20	57.1	67.6	19	55.9	65.7	1	100.0	100.0
OTHER INSTITUTION	8	22.9	15.8	8	23.5	16.7	0	0.0	0.0
HOME OR NON-INSTITUTION	7	20.0	16.6	7	20.6	17.6	0	0.0	0.0
16. OCCURRENCE									
TOTAL	187	0.3	0.3	185	0.4	0.4	2	0.0	0.0
TO RESIDENTS	32	17.1	23.3	31	16.8	22.6	1	50.0	47.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

BURLINGTON

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	185			54			131		
LIVE BIRTHS									
3. TOTAL	585			377			208		
MALES	282			181			101		
FEMALES	303			196			107		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	584	99.8	99.5	376	99.7	99.4	208	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.2	0.3	1	0.3	0.5	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	55	9.4	8.7	27	7.2	6.5	28	13.5	12.9
6. OUT OF WEDLOCK	167	28.5	27.3	45	11.9	10.3	122	58.7	59.5
7. OCCURRENCE									
TOTAL	1105	1.2	1.2	840	1.3	1.3	265	0.9	0.9
TO RESIDENTS	432	39.1	37.4	287	34.2	32.5	145	54.7	54.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	13.6	17.7	7	18.4	14.2	1	4.8	24.3
9. FETAL DEATHS	4	6.8	9.6	4	10.5	5.9	0	0.0	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	96.0	4	100.0	100.0	0		93.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.0	0	0.0	0.0	0		6.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	25.0	56.0	1	25.0	30.0	0		73.3
10. NEONATAL (UNDER 28 DAYS)	4	6.8	6.2	3	8.0	8.3	1	4.8	7.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	5.2	5.5	3	8.0	7.2	0	0.0	2.3
12. INFANT DEATHS (UNDER 1 YEAR)	7	12.0	13.6	6	15.9	15.4	1	4.8	10.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	400			323			77		
MALES	209			167			42		
FEMALES	191			156			35		
14. AGE									
00-04 YEARS	9			8			1		
05-14 YEARS	2			1			1		
15-24 YEARS	5			4			1		
25-34 YEARS	4			4			0		
35-44 YEARS	17			9			8		
45-54 YEARS	25			21			4		
55-64 YEARS	55			39			16		
65 AND OVER	283			237			46		
15. PLACE OF DEATH									
HOSPITAL	246	61.5	63.0	196	60.7	62.7	50	64.9	64.4
OTHER INSTITUTION	57	14.2	12.1	48	14.9	12.0	9	11.7	12.2
HOME OR NON-INSTITUTION	97	24.2	24.9	79	24.5	25.2	18	23.4	23.3
16. OCCURRENCE									
TOTAL	542	1.0	1.1	439	1.0	1.2	103	0.8	0.8
TO RESIDENTS	279	51.5	49.6	224	51.0	50.3	55	53.4	47.7

---

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CARY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	410			356			54		
LIVE BIRTHS									
3. TOTAL	538			479			59		
MALES	283			255			28		
FEMALES	255			224			31		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	524	97.4	96.0	466	97.3	95.8	58	98.3	98.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	14	2.6	4.0	13	2.7	4.2	1	1.7	1.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	4.1	4.8	21	4.4	4.9	1	1.7	3.7
6. OUT OF WEDLOCK	32	5.9	4.6	23	4.8	3.9	9	15.3	13.4
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	22.1	15.4	11	22.7	14.1	1	16.7	27.4
9. FETAL DEATHS	6	11.0	7.3	5	10.3	7.1	1	16.7	9.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	5	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	23.5	2	40.0	20.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	6	11.2	8.2	6	12.5	7.1	0	0.0	18.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.6	0	0.0	2.4	0	0.0	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	6	11.2	10.8	6	12.5	9.5	0	0.0	23.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	128			123			5		
MALES	57			55			2		
FEMALES	71			68			3		
14. AGE									
00-04 YEARS	6			6			0		
05-14 YEARS	1			1			0		
15-24 YEARS	1			1			0		
25-34 YEARS	5			5			0		
35-44 YEARS	9			8			1		
45-54 YEARS	16			15			1		
55-64 YEARS	20			19			1		
65 AND OVER	70			68			2		
15. PLACE OF DEATH									
HOSPITAL	90	70.3	68.7	86	69.9	68.8	4	80.0	66.7
OTHER INSTITUTION	19	14.8	14.3	18	14.6	14.7	1	20.0	8.3
HOME OR NON-INSTITUTION	19	14.8	17.1	19	15.4	16.5	0	0.0	25.0
16. OCCURRENCE									
TOTAL	21	0.0	0.0	21	0.0	0.0	0	0.0	0.0
TO RESIDENTS	18	85.7	91.9	18	85.7	91.1	0		100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CHAPEL HILL

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	157			99			58		
LIVE BIRTHS									
3. TOTAL	330			237			93		
MALES	172			121			51		
FEMALES	158			116			42		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	311	94.2	92.8	219	92.4	90.4	92	98.9	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.4	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	17	5.2	6.3	16	6.8	8.5	1	1.1	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	5.8	6.0	9	3.8	3.7	10	10.8	11.9
6. OUT OF WEDLOCK	58	17.6	15.7	12	5.1	4.0	46	49.5	46.3
7. OCCURRENCE									
TOTAL	2111	2.2	1.9	1217	1.9	1.6	894	3.0	2.8
TO RESIDENTS	183	8.7	9.2	102	8.4	9.6	81	9.1	6.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	23.8	18.9	6	24.9	13.1	2	21.1	34.1
9. FETAL DEATHS	6	17.9	12.2	4	16.6	10.3	2	21.1	17.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	94.4	4	100.0	90.9	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	5.6	0	0.0	9.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	22.2	1	25.0	9.1	0	0.0	42.9
10. NEONATAL (UNDER 28 DAYS)	2	6.1	6.8	2	8.4	2.8	0	0.0	17.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.1	5.5	1	4.3	4.7	1	10.8	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.1	12.3	3	12.7	7.6	1	10.8	24.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	173			138			35		
MALES	73			61			12		
FEMALES	100			77			23		
14. AGE									
00-04 YEARS	4			3			1		
05-14 YEARS	1			1			0		
15-24 YEARS	3			2			1		
25-34 YEARS	5			3			2		
35-44 YEARS	4			3			1		
45-54 YEARS	7			3			4		
55-64 YEARS	17			14			3		
65 AND OVER	132			109			23		
15. PLACE OF DEATH									
HOSPITAL	90	52.0	49.8	67	48.6	46.9	23	65.7	62.0
OTHER INSTITUTION	45	26.0	28.6	41	29.7	31.8	4	11.4	15.3
HOME OR NON-INSTITUTION	38	22.0	21.6	30	21.7	21.3	8	22.9	22.7
16. OCCURRENCE									
TOTAL	829	1.5	1.6	528	1.3	1.3	301	2.2	2.4
TO RESIDENTS	148	17.9	17.0	116	22.0	21.7	32	10.6	8.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CHARLOTTE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	3116			1362			1754		
LIVE BIRTHS									
3. TOTAL	6002			3264			2738		
MALES	3097			1690			1407		
FEMALES	2905			1574			1331		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5970	99.5	99.3	3237	99.2	99.0	2733	99.8	99.7
PHYSICIAN NOT IN HOSPITAL	2	0.0	0.1	1	0.0	0.1	1	0.0	0.2
#CERTIFIED NURSE MIDWIFE	19	0.3	0.3	16	0.5	0.6	3	0.1	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	556	9.3	8.6	207	6.3	5.7	349	12.7	12.2
6. OUT OF WEDLOCK	2002	33.4	30.9	351	10.8	9.0	1651	60.3	58.1
7. OCCURRENCE									
TOTAL	9854	10.5	10.0	6730	10.5	10.1	3124	10.5	10.0
TO RESIDENTS	5870	59.6	58.6	3175	47.2	46.8	2695	86.3	84.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	120	19.8	18.2	41	12.5	12.8	79	28.5	24.8
9. FETAL DEATHS	57	9.4	9.7	26	7.9	7.7	31	11.2	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	54	94.7	97.3	25	96.2	99.1	29	93.5	95.9
PHYSICIAN NOT IN HOSPITAL	1	1.8	1.9	0	0.0	0.0	1	3.2	3.4
#CERTIFIED NURSE MIDWIFE	1	1.8	0.4	1	3.8	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	25	43.9	37.3	4	15.4	15.7	21	67.7	54.1
10. NEONATAL (UNDER 28 DAYS)	63	10.5	8.5	15	4.6	5.1	48	17.5	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	26	4.4	3.9	11	3.4	3.1	15	5.6	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	89	14.8	12.3	26	8.0	8.2	63	23.0	17.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2886			1902			984		
MALES	1463			929			534		
FEMALES	1423			973			450		
14. AGE									
00-04 YEARS	103			29			74		
05-14 YEARS	18			8			10		
15-24 YEARS	55			25			30		
25-34 YEARS	121			55			66		
35-44 YEARS	124			46			78		
45-54 YEARS	240			122			118		
55-64 YEARS	411			256			155		
65 AND OVER	1814			1361			453		
15. PLACE OF DEATH									
HOSPITAL	1614	55.9	58.5	1003	52.7	56.1	611	62.1	63.3
OTHER INSTITUTION	536	18.6	17.8	427	22.5	21.2	109	11.1	10.9
HOME OR NON-INSTITUTION	736	25.5	23.7	472	24.8	22.7	264	26.8	25.8
16. OCCURRENCE									
TOTAL	4067	7.3	7.0	2926	7.0	6.8	1141	8.4	7.6
TO RESIDENTS	2632	64.7	64.0	1744	59.6	58.8	888	77.8	78.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1983

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

CONCORD

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	35			-32			67		
LIVE BIRTHS									
3. TOTAL	370			242			128		
MALES	196			131			65		
FEMALES	174			111			63		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	370	100.0	99.8	242	100.0	99.9	128	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	9.2	10.7	19	7.9	7.5	15	11.7	16.1
6. OUT OF WEDLOCK	128	34.6	34.7	33	13.6	13.3	95	74.2	71.9
7. OCCURRENCE									
TOTAL	1246	1.3	1.4	993	1.5	1.7	253	0.9	0.9
TO RESIDENTS	271	21.7	18.1	161	16.2	13.2	110	43.5	38.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	18.8	17.8	5	20.5	16.2	2	15.5	20.7
9. FETAL DEATHS	3	8.0	9.6	2	8.2	9.7	1	7.8	9.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	28.6	0	0.0	0.0	1	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	4	10.8	8.3	3	12.4	6.6	1	7.8	11.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.5	3.5	1	4.2	2.2	1	7.9	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	6	16.2	11.8	4	16.5	8.7	2	15.6	17.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	335			274			61		
MALES	174			136			38		
FEMALES	161			138			23		
14. AGE									
00-04 YEARS	6			4			2		
05-14 YEARS	1			0			1		
15-24 YEARS	5			2			3		
25-34 YEARS	4			3			1		
35-44 YEARS	6			2			4		
45-54 YEARS	19			15			4		
55-64 YEARS	44			33			11		
65 AND OVER	250			215			35		
15. PLACE OF DEATH									
HOSPITAL	221	66.0	71.4	178	65.0	69.6	43	70.5	76.2
OTHER INSTITUTION	49	14.6	13.1	43	15.7	14.1	6	9.8	9.2
HOME OR NON-INSTITUTION	65	19.4	15.5	53	19.3	16.3	12	19.7	12.7
16. OCCURRENCE									
TOTAL	694	1.2	1.3	595	1.4	1.5	99	0.7	0.8
TO RESIDENTS	262	37.8	31.2	215	36.1	28.7	47	47.5	45.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

DURHAM

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	858			215			643		
LIVE BIRTHS									
3. TOTAL	2008			839			1169		
MALES	1013			416			597		
FEMALES	995			423			572		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1904	94.8	95.9	751	89.5	91.9	1153	98.6	98.9
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.1	0	0.0	0.1	1	0.1	0.1
#CERTIFIED NURSE MIDWIFE	98	4.9	3.8	84	10.0	7.7	14	1.2	0.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	179	8.9	10.3	45	5.4	5.4	134	11.5	14.0
6. OUT OF WEDLOCK	758	37.7	35.3	82	9.8	8.3	676	57.8	55.7
7. OCCURRENCE									
TOTAL	4437	4.7	4.5	2487	3.9	3.7	1950	6.6	6.1
TO RESIDENTS	1925	43.4	41.5	795	32.0	30.6	1130	57.9	55.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	46	22.6	20.5	13	15.3	14.4	33	27.9	25.0
9. FETAL DEATHS	26	12.8	10.0	11	12.9	6.4	15	12.7	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	24	92.3	97.7	11	100.0	100.0	13	86.7	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	34.6	46.0	1	9.1	6.3	8	53.3	60.3
10. NEONATAL (UNDER 28 DAYS)	20	10.0	10.6	2	2.4	8.1	18	15.4	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	4.0	4.9	1	1.2	2.4	7	6.1	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	28	13.9	15.5	3	3.6	10.5	25	21.4	19.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1150			624			526		
MALES	570			286			284		
FEMALES	580			338			242		
14. AGE									
00-04 YEARS	30			4			26		
05-14 YEARS	3			1			2		
15-24 YEARS	12			1			11		
25-34 YEARS	41			14			27		
35-44 YEARS	43			10			33		
45-54 YEARS	79			29			50		
55-64 YEARS	138			65			73		
65 AND OVER	804			500			304		
15. PLACE OF DEATH									
HOSPITAL	666	57.9	57.1	326	52.2	53.9	340	64.6	61.3
OTHER INSTITUTION	248	21.6	22.5	171	27.4	26.6	77	14.6	17.0
HOME OR NON-INSTITUTION	236	20.5	20.5	127	20.4	19.6	109	20.7	21.7
16. OCCURRENCE									
TOTAL	2678	4.8	4.9	1794	4.3	4.3	884	6.5	6.6
TO RESIDENTS	1075	40.1	39.8	581	32.4	33.9	494	55.9	51.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

EDEN

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	11			-33			44		
LIVE BIRTHS									
3. TOTAL	189			122			67		
MALES	91			67			24		
FEMALES	98			55			43		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	186	98.4	99.4	119	97.5	99.3	67	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	5.8	8.3	6	4.9	6.1	5	7.5	14.4
6. OUT OF WEDLOCK	63	33.3	27.0	18	14.8	13.2	45	67.2	63.8
7. OCCURRENCE									
TOTAL	511	0.5	0.5	359	0.6	0.5	152	0.5	0.4
TO RESIDENTS	139	27.2	30.9	90	25.1	30.7	49	32.2	31.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	15.7	17.9	2	16.1	15.0	1	14.9	25.8
9. FETAL DEATHS	2	10.5	6.0	2	16.1	8.2	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	50.0	83.3	1	50.0	83.3	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	50.0	33.3	1	50.0	33.3	0		
10. NEONATAL (UNDER 28 DAYS)	1	5.3	12.0	0	0.0	6.9	1	14.9	25.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	10.6	4.1	0	0.0	1.4	2	30.3	11.4
12. INFANT DEATHS (UNDER 1 YEAR)	3	15.9	16.0	0	0.0	8.3	3	44.8	36.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	178			155			23		
MALES	97			86			11		
FEMALES	81			69			12		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	2			2			0		
35-44 YEARS	5			4			1		
45-54 YEARS	12			11			1		
55-64 YEARS	10			9			1		
65 AND OVER	144			127			17		
15. PLACE OF DEATH									
HOSPITAL	126	70.8	67.1	110	71.0	66.3	16	69.6	73.2
OTHER INSTITUTION	17	9.6	14.6	16	10.3	15.7	1	4.3	5.2
HOME OR NON-INSTITUTION	35	19.7	18.4	29	18.7	18.0	6	26.1	21.6
16. OCCURRENCE									
TOTAL	216	0.4	0.4	184	0.4	0.5	32	0.2	0.3
TO RESIDENTS	124	57.4	55.0	109	59.2	57.9	15	46.9	39.6

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ELIZABETH CITY

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	65			-5			70		
LIVE BIRTHS									
3. TOTAL	244			106			138		
MALES	115			50			65		
FEMALES	129			56			73		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	235	96.3	91.4	97	91.5	83.4	138	100.0	98.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	9	3.7	8.6	9	8.5	16.6	0	0.0	1.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	13.5	11.0	12	11.3	9.9	21	15.2	12.0
6. OUT OF WEDLOCK	88	36.1	33.3	12	11.3	9.2	76	55.1	54.1
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.2	20.3	1	9.3	15.8	3	21.4	24.1
9. FETAL DEATHS	3	12.1	13.0	1	9.3	7.0	2	14.3	16.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	66.7	87.5	1	100.0	75.0	1	50.0	91.7
PHYSICIAN NOT IN HOSPITAL	1	33.3	6.3	0	0.0	0.0	1	50.0	8.3
#CERTIFIED NURSE MIDWIFE	0	0.0	6.3	0	0.0	25.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	43.8	0	0.0	0.0	1	50.0	58.3
10. NEONATAL (UNDER 28 DAYS)	1	4.1	7.4	0	0.0	8.8	1	7.2	6.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.3	0	0.0	0.0	0	0.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.1	10.7	0	0.0	8.8	1	7.2	12.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	179			111			68		
MALES	81			47			34		
FEMALES	98			64			34		
14. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	0			0			0		
15-24 YEARS	4			2			2		
25-34 YEARS	4			3			1		
35-44 YEARS	3			1			2		
45-54 YEARS	6			1			5		
55-64 YEARS	23			15			8		
65 AND OVER	136			87			49		
15. PLACE OF DEATH									
HOSPITAL	117	65.4	65.6	69	62.2	63.5	48	70.6	69.1
OTHER INSTITUTION	39	21.8	19.5	30	27.0	22.2	9	13.2	15.0
HOME OR NON-INSTITUTION	23	12.8	14.9	12	10.8	14.3	11	16.2	15.9
16. OCCURRENCE									
TOTAL	56	0.1	0.1	42	0.1	0.1	14	0.1	0.2
TO RESIDENTS	44	78.6	64.0	32	76.2	59.7	12	85.7	75.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

FAYETTEVILLE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	1106			557			549		
LIVE BIRTHS									
3. TOTAL	1865			985			880		
MALES	943			496			447		
FEMALES	922			489			433		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1856	99.5	99.4	979	99.4	99.3	877	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	2	0.1	0.2	2	0.2	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	155	8.3	8.7	64	6.5	6.0	91	10.3	11.8
6. OUT OF WEDLOCK	455	24.4	22.7	73	7.4	6.9	382	43.4	41.5
7. OCCURRENCE									
TOTAL	4032	4.3	4.5	2325	3.6	4.0	1707	5.8	5.7
TO RESIDENTS	1190	29.5	30.5	580	24.9	26.1	610	35.7	37.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	33	17.5	16.8	19	19.1	15.9	14	15.7	22.2
9. FETAL DEATHS	19	10.1	8.4	10	10.1	6.3	9	10.1	10.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	100.0	97.4	10	100.0	100.0	9	100.0	95.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	21.1	31.6	2	20.0	16.1	2	22.2	42.2
10. NEONATAL (UNDER 28 DAYS)	14	7.5	10.5	9	9.1	9.6	5	5.7	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	3.8	5.3	2	2.0	3.5	5	5.7	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	21	11.3	15.7	11	11.2	13.1	10	11.4	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	759			428			331		
MALES	392			228			164		
FEMALES	367			200			167		
14. AGE									
00-04 YEARS	25			12			13		
05-14 YEARS	3			2			1		
15-24 YEARS	20			16			4		
25-34 YEARS	24			8			16		
35-44 YEARS	43			17			26		
45-54 YEARS	52			22			30		
55-64 YEARS	135			77			58		
65 AND OVER	457			274			183		
15. PLACE OF DEATH									
HOSPITAL	488	64.3	63.7	264	61.7	63.2	224	67.7	64.3
OTHER INSTITUTION	143	18.8	21.1	94	22.0	22.7	49	14.8	16.8
HOME OR NON-INSTITUTION	128	16.9	15.3	70	16.4	14.1	58	17.5	18.9
16. OCCURRENCE									
TOTAL	1517	2.7	2.6	873	2.1	2.0	644	4.7	4.3
TO RESIDENTS	587	38.7	38.8	303	34.7	35.5	284	44.1	43.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GARNER

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	105			84			21		
LIVE BIRTHS									
3. TOTAL	163			131			32		
MALES	87			72			15		
FEMALES	76			59			17		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	158	96.9	97.4	127	96.9	97.0	31	96.9	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	3.1	2.5	4	3.1	2.8	1	3.1	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	5.5	7.8	4	3.1	6.8	5	15.6	12.1
6. OUT OF WEDLOCK	18	11.0	12.0	8	6.1	6.1	10	31.3	37.6
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	36.1	24.9	3	22.6	16.2	3	90.9	61.7
9. FETAL DEATHS	3	18.1	11.9	2	15.0	7.4	1	30.3	30.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	90.0	2	100.0	100.0	1	100.0	80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	10.0	0	0.0	0.0	0	0.0	20.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	40.0	1	50.0	20.0	0	0.0	60.0
10. NEONATAL (UNDER 28 DAYS)	3	18.4	13.2	1	7.6	8.9	2	62.5	31.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.7	0	0.0	3.0	0	0.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	18.4	16.8	1	7.6	11.9	2	62.5	38.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	58			47			11		
MALES	34			26			8		
FEMALES	24			21			3		
14. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	1			1			0		
35-44 YEARS	2			2			0		
45-54 YEARS	6			5			1		
55-64 YEARS	12			11			1		
65 AND OVER	33			26			7		
15. PLACE OF DEATH									
HOSPITAL	42	72.4	71.6	31	66.0	69.8	11	100.0	79.0
OTHER INSTITUTION	7	12.1	10.8	7	14.9	11.5	0	0.0	8.1
HOME OR NON-INSTITUTION	9	15.5	17.6	9	19.1	18.7	0	0.0	12.9
16. OCCURRENCE									
TOTAL	12	0.0	0.0	12	0.0	0.0	0	0.0	0.0
TO RESIDENTS	10	83.3	87.7	10	83.3	86.2	0		100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GASTONIA

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	217			1			216		
LIVE BIRTHS									
3. TOTAL	873			546			327		
MALES	442			278			164		
FEMALES	431			268			163		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	871	99.8	97.0	545	99.8	97.8	326	99.7	95.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	2.6	0	0.0	2.0	0	0.0	3.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	95	10.9	9.3	49	9.0	7.2	46	14.1	13.0
6. OUT OF WEDLOCK	330	37.8	34.5	113	20.7	18.4	217	66.4	62.6
7. OCCURRENCE									
TOTAL	2018	2.1	2.2	1618	2.5	2.6	400	1.3	1.4
TO RESIDENTS	690	34.2	33.6	430	26.6	26.3	260	65.0	64.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	20.4	25.0	12	21.8	21.9	6	18.2	32.0
9. FETAL DEATHS	8	9.1	10.4	5	9.1	8.8	3	9.1	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	97.6	5	100.0	100.0	3	100.0	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.4	0	0.0	0.0	0	0.0	5.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	37.5	40.5	1	20.0	13.6	2	66.7	70.0
10. NEONATAL (UNDER 28 DAYS)	10	11.5	15.3	7	12.8	13.4	3	9.2	18.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	5.8	6.4	3	5.5	4.8	2	6.2	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	15	17.2	21.8	10	18.3	18.1	5	15.3	27.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	656			545			111		
MALES	317			262			55		
FEMALES	339			283			56		
14. AGE									
00-04 YEARS	15			10			5		
05-14 YEARS	1			1			0		
15-24 YEARS	3			3			0		
25-34 YEARS	24			16			8		
35-44 YEARS	34			21			13		
45-54 YEARS	40			32			8		
55-64 YEARS	105			90			15		
65 AND OVER	434			372			62		
15. PLACE OF DEATH									
HOSPITAL	421	64.2	65.1	344	63.1	65.4	77	69.4	66.1
OTHER INSTITUTION	97	14.8	14.4	87	16.0	15.0	10	9.0	12.0
HOME OR NON-INSTITUTION	138	21.0	20.4	114	20.9	19.6	24	21.6	21.9
16. OCCURRENCE									
TOTAL	938	1.7	1.7	800	1.5	2.0	138	1.0	1.1
TO RESIDENTS	538	57.4	55.3	448	56.0	53.1	90	65.2	60.1

* SEE DEFINITIONS AND FORMULAS (SECTION VIII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GOLDSBORO

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	309			164			145		
LIVE BIRTHS									
3. TOTAL	704			347			357		
MALES	351			174			177		
FEMALES	353			173			180		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	701	99.6	99.6	346	99.7	99.6	355	99.4	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.1	0	0.0	0.0	2	0.6	0.3
&CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	54	7.7	7.6	13	3.7	4.3	41	11.5	10.2
6. OUT OF WEDLOCK	211	30.0	30.0	22	6.3	5.6	189	52.9	52.7
7. OCCURRENCE									
TOTAL	1676	1.8	2.0	1053	1.6	1.8	623	2.1	2.3
TO RESIDENTS	674	40.2	39.2	334	31.7	30.3	340	54.6	54.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	22.5	19.0	4	11.5	17.2	12	33.1	21.8
9. FETAL DEATHS	8	11.2	10.8	2	5.7	8.6	6	16.5	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	2	100.0	100.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
&CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	38.5	0	0.0	20.0	2	33.3	50.0
10. NEONATAL (UNDER 28 DAYS)	8	11.4	8.9	2	5.8	6.7	6	16.8	9.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.3	3.7	1	2.9	3.8	2	5.7	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	11	15.6	12.6	3	8.6	10.4	8	22.4	14.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	395			183			212		
MALES	214			92			122		
FEMALES	181			91			90		
14. AGE									
00-04 YEARS	12			3			9		
05-14 YEARS	2			0			2		
15-24 YEARS	4			1			3		
25-34 YEARS	13			2			11		
35-44 YEARS	16			7			9		
45-54 YEARS	25			11			14		
55-64 YEARS	62			24			38		
65 AND OVER	261			135			126		
15. PLACE OF DEATH									
HOSPITAL	250	63.3	61.7	124	67.8	63.2	126	59.4	60.3
OTHER INSTITUTION	55	13.9	16.0	30	16.4	19.0	25	11.8	13.2
HOME OR NON-INSTITUTION	90	22.8	22.2	29	15.8	17.6	61	28.8	26.5
16. OCCURRENCE									
TOTAL	633	1.1	1.1	376	0.9	0.9	257	1.9	1.7
TO RESIDENTS	314	49.6	46.6	145	38.6	36.3	169	65.8	64.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
& ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GREENSBORO

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	867			280			587		
LIVE BIRTHS									
3. TOTAL	2446			1373			1073		
MALES	1220			704			516		
FEMALES	1226			669			557		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2418	98.9	98.7	1349	98.3	98.2	1069	99.6	99.3
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	1	0.1	0.1	2	0.2	0.2
#CERTIFIED NURSE MIDWIFE	23	0.9	0.9	22	1.6	1.5	1	0.1	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	219	9.0	8.5	81	5.9	5.6	138	12.9	12.5
6. OUT OF WEDLOCK	749	30.6	27.6	123	9.0	7.7	626	58.3	54.7
7. OCCURRENCE									
TOTAL	4456	4.7	4.6	3179	5.0	4.8	1277	4.3	4.1
TO RESIDENTS	2378	53.4	53.9	1322	41.6	42.7	1056	82.7	82.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	32	13.0	16.5	9	6.5	10.8	23	21.2	24.3
9. FETAL DEATHS	14	5.7	6.9	4	2.9	4.7	10	9.2	9.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	94.9	4	100.0	90.3	10	100.0	97.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.1	0	0.0	9.7	0	0.0	2.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	50.0	41.8	0	0.0	19.4	7	70.0	56.3
10. NEONATAL (UNDER 28 DAYS)	18	7.4	9.7	5	3.6	6.1	13	12.1	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	11	4.5	4.4	6	4.4	4.1	5	4.7	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	29	11.9	14.1	11	8.0	10.2	18	16.8	19.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1579			1093			486		
MALES	818			554			264		
FEMALES	761			539			222		
14. AGE									
00-04 YEARS	36			16			20		
05-14 YEARS	6			5			1		
15-24 YEARS	21			10			11		
25-34 YEARS	45			20			25		
35-44 YEARS	57			25			32		
45-54 YEARS	89			53			36		
55-64 YEARS	234			146			88		
65 AND OVER	1091			818			273		
15. PLACE OF DEATH									
HOSPITAL	1011	64.0	62.6	675	61.8	59.8	336	69.1	69.8
OTHER INSTITUTION	268	17.0	18.5	216	19.8	21.5	52	10.7	11.7
HOME OR NON-INSTITUTION	300	19.0	18.8	202	18.5	19.0	98	20.2	18.5
16. OCCURRENCE									
TOTAL	2131	3.8	3.8	1573	3.7	3.7	558	4.1	3.9
TO RESIDENTS	1440	67.6	66.0	979	62.2	60.5	461	82.6	81.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

GREENVILLE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	202			80			122		
LIVE BIRTHS									
3. TOTAL	527			250			277		
MALES	275			144			131		
FEMALES	252			106			146		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	523	99.2	99.7	247	98.8	99.7	276	99.6	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	2	0.4	0.1	2	0.8	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	54	10.2	11.0	12	4.8	5.6	42	15.2	16.4
6. OUT OF WEDLOCK	184	34.9	31.1	19	7.6	6.2	165	59.6	56.1
7. OCCURRENCE									
TOTAL	2719	2.9	2.7	1331	2.1	2.0	1388	4.7	4.3
TO RESIDENTS	512	18.8	19.6	240	18.0	19.4	272	19.6	19.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	22.6	22.5	8	31.5	17.1	4	14.4	27.9
9. FETAL DEATHS	5	9.4	7.4	4	15.7	8.2	1	3.6	6.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	4	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	22.2	0	0.0	0.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	7	13.3	15.3	4	16.0	9.1	3	10.8	21.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.9	2.5	0	0.0	0.8	1	3.6	4.2
12. INFANT DEATHS (UNDER 1 YEAR)	8	15.2	17.7	4	16.0	9.9	4	14.4	25.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	325			170			155		
MALES	156			76			80		
FEMALES	169			94			75		
14. AGE									
00-04 YEARS	11			4			7		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	12			5			7		
35-44 YEARS	9			5			4		
45-54 YEARS	22			8			14		
55-64 YEARS	56			23			33		
65 AND OVER	213			124			89		
15. PLACE OF DEATH									
HOSPITAL	202	62.2	59.6	101	59.4	54.0	101	65.2	66.0
OTHER INSTITUTION	51	15.7	15.9	37	21.8	19.9	14	9.0	11.4
HOME OR NON-INSTITUTION	72	22.2	24.5	32	18.8	26.2	40	25.8	22.6
16. OCCURRENCE									
TOTAL	1142	2.1	1.8	629	1.5	1.3	513	3.8	3.3
TO RESIDENTS	296	25.9	25.4	150	23.8	23.3	146	28.5	26.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HAVELOCK

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	633			489			144		
LIVE BIRTHS									
3. TOTAL	662			513			149		
MALES	347			275			72		
FEMALES	315			238			77		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	602	90.9	95.0	459	89.5	94.7	143	96.0	95.8
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.1	2	0.4	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	57	8.6	3.9	51	9.9	4.1	6	4.0	3.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	35	5.3	6.0	21	4.1	5.3	14	9.4	8.7
6. OUT OF WEDLOCK	45	6.8	4.6	22	4.3	3.3	23	15.4	9.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	7.5	13.6	3	5.8	11.4	2	13.3	21.3
9. FETAL DEATHS	2	3.0	6.2	1	1.9	5.3	1	6.7	9.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	19.0	0	0.0	7.1	0	0.0	42.9
10. NEONATAL (UNDER 28 DAYS)	3	4.5	7.4	2	3.9	6.1	1	6.7	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.5	3.6	1	2.0	3.1	0	0.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	4	6.0	11.0	3	5.8	9.1	1	6.7	17.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	29			24			5		
MALES	18			15			3		
FEMALES	11			9			2		
14. AGE									
00-04 YEARS	4			3			1		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	0			0			0		
35-44 YEARS	0			0			0		
45-54 YEARS	5			3			2		
55-64 YEARS	5			5			0		
65 AND OVER	13			11			2		
15. PLACE OF DEATH									
HOSPITAL	19	65.5	77.2	15	62.5	75.7	4	80.0	87.5
OTHER INSTITUTION	3	10.3	9.6	2	8.3	9.8	1	20.0	8.3
HOME OR NON-INSTITUTION	7	24.1	13.2	7	29.2	14.5	0	0.0	4.2
16. OCCURRENCE									
TOTAL	8	0.0	0.0	8	0.0	0.0	0	0.0	0.0
TO RESIDENTS	7	87.5	88.5	7	87.5	91.7	0		50.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HENDERSON

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	32			-41			73		
LIVE BIRTHS									
3. TOTAL	234			79			155		
MALES	116			45			71		
FEMALES	118			34			84		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	232	99.1	99.4	78	98.7	98.9	154	99.4	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	0	0.0	0.2	1	0.6	0.3
#CERTIFIED NURSE MIDWIFE	1	0.4	0.2	1	1.3	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	25	10.7	10.3	9	11.4	8.0	16	10.3	11.7
6. OUT OF WEDLOCK	110	47.0	42.1	9	11.4	10.5	101	65.2	61.3
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.9	22.8	1	12.5	16.6	3	19.1	26.6
9. FETAL DEATHS	3	12.7	13.4	1	12.5	14.5	2	12.7	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	17.6	0	0.0	28.6	0	0.0	10.0
10. NEONATAL (UNDER 28 DAYS)	1	4.3	9.6	0	0.0	2.1	1	6.5	14.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	8.6	4.0	0	0.0	0.0	2	13.0	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	12.8	13.6	0	0.0	2.1	3	19.4	20.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	202			120			82		
MALES	97			59			38		
FEMALES	105			61			44		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	3			0			3		
35-44 YEARS	9			5			4		
45-54 YEARS	11			8			3		
55-64 YEARS	44			25			19		
65 AND OVER	132			82			50		
15. PLACE OF DEATH									
HOSPITAL	106	52.5	60.5	54	45.0	55.7	52	63.4	66.7
OTHER INSTITUTION	43	21.3	19.1	35	29.2	24.6	8	9.8	11.9
HOME OR NON-INSTITUTION	53	26.2	20.4	31	25.8	19.7	22	26.8	21.3
16. OCCURRENCE									
TOTAL	92	0.2	0.1	66	0.2	0.1	26	0.2	0.2
TO RESIDENTS	72	78.3	81.6	49	74.2	75.3	23	88.5	94.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HICKORY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	102			12			90		
LIVE BIRTHS									
3. TOTAL	476			338			138		
MALES	254			192			62		
FEMALES	222			146			76		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	475	99.8	99.7	338	100.0	99.9	137	99.3	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	8.4	9.6	21	6.2	8.1	19	13.8	14.2
6. OUT OF WEDLOCK	145	30.5	26.2	54	16.0	13.7	91	65.9	63.2
7. OCCURRENCE									
TOTAL	2135	2.3	2.2	1882	2.9	2.9	253	0.9	0.7
TO RESIDENTS	427	20.0	18.0	298	15.8	14.8	129	51.0	47.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	12.6	19.5	3	8.9	18.5	3	21.6	22.4
9. FETAL DEATHS	1	2.1	10.8	0	0.0	11.6	1	7.2	6.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	38.1	0		23.5	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	5	10.5	8.8	3	8.9	6.9	2	14.5	14.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.2	6.3	1	3.0	4.9	1	7.4	10.4
12. INFANT DEATHS (UNDER 1 YEAR)	7	14.7	15.0	4	11.8	11.8	3	21.7	24.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	374			326			48		
MALES	176			146			30		
FEMALES	198			180			18		
14. AGE									
00-04 YEARS	10			5			5		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	4			2			2		
35-44 YEARS	10			5			5		
45-54 YEARS	17			14			3		
55-64 YEARS	47			42			5		
65 AND OVER	284			256			28		
15. PLACE OF DEATH									
HOSPITAL	222	59.4	61.5	189	58.0	60.8	33	68.8	66.8
OTHER INSTITUTION	96	25.7	24.2	88	27.0	25.0	8	16.7	18.3
HOME OR NON-INSTITUTION	56	15.0	14.3	49	15.0	14.2	7	14.6	14.9
16. OCCURRENCE									
TOTAL	843	1.5	1.5	763	1.8	1.8	80	0.6	0.5
TO RESIDENTS	307	36.4	33.3	269	35.3	31.8	38	47.5	46.6

---

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

HIGH POINT

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	291			-17			308		
LIVE BIRTHS									
3. TOTAL	1039			566			473		
MALES	524			296			228		
FEMALES	515			270			245		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	998	96.1	96.8	539	95.2	95.6	459	97.0	98.4
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.3	2	0.4	0.3	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	39	3.8	2.9	25	4.4	4.1	14	3.0	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	107	10.3	10.4	39	6.9	7.1	68	14.4	14.8
6. OUT OF WEDLOCK	369	35.5	34.8	70	12.4	12.1	299	63.2	64.3
7. OCCURRENCE									
TOTAL	1850	2.0	1.8	1360	2.1	2.0	490	1.7	1.5
TO RESIDENTS	889	48.1	50.1	455	33.5	36.3	434	88.6	89.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	17.2	19.8	11	19.2	20.8	7	14.8	18.4
9. FETAL DEATHS	7	6.7	8.6	7	12.2	10.4	0	0.0	6.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	95.1	7	100.0	100.0	0		84.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	2.4	0	0.0	0.0	0		7.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	14.3	24.4	1	14.3	17.9	0		38.5
10. NEONATAL (UNDER 28 DAYS)	11	10.6	11.2	4	7.1	10.5	7	14.8	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	7.8	4.7	5	8.9	4.2	3	6.4	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	19	18.3	15.9	9	15.9	14.7	10	21.1	17.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	748			583			165		
MALES	370			281			89		
FEMALES	378			302			76		
14. AGE									
00-04 YEARS	23			9			14		
05-14 YEARS	5			2			3		
15-24 YEARS	12			6			6		
25-34 YEARS	15			10			5		
35-44 YEARS	31			16			15		
45-54 YEARS	50			27			23		
55-64 YEARS	93			70			23		
65 AND OVER	519			443			76		
15. PLACE OF DEATH									
HOSPITAL	387	51.7	57.9	297	50.9	56.7	90	54.5	62.4
OTHER INSTITUTION	188	25.1	23.1	166	28.5	25.7	22	13.3	14.0
HOME OR NON-INSTITUTION	173	23.1	18.9	120	20.6	17.6	53	32.1	23.5
16. OCCURRENCE									
TOTAL	931	1.7	1.7	761	1.8	1.8	170	1.3	1.3
TO RESIDENTS	642	69.0	69.2	506	66.5	65.7	136	80.0	84.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

JACKSONVILLE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	945			634			311		
LIVE BIRTHS									
3. TOTAL	1135			766			369		
MALES	565			376			189		
FEMALES	570			390			180		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1131	99.6	99.8	762	99.5	99.8	369	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.0	2	0.3	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.1	0.1	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	66	5.8	7.0	35	4.6	5.7	31	8.4	9.9
6. OUT OF WEDLOCK	138	12.2	11.1	57	7.4	6.0	81	22.0	22.7
7. OCCURRENCE									
TOTAL	2308	2.5	2.1	1768	2.8	2.3	540	1.8	1.6
TO RESIDENTS	744	32.2	30.8	496	28.1	27.3	248	45.9	41.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	11.4	14.2	8	10.4	12.8	5	13.5	17.6
9. FETAL DEATHS	4	3.5	4.7	3	3.9	5.1	1	2.7	3.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	91.7	3	100.0	88.9	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	8.3	0	0.0	0.0	0	0.0	33.3
10. NEONATAL (UNDER 28 DAYS)	9	7.9	9.5	5	6.5	7.7	4	10.8	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	2.7	4.0	1	1.3	3.2	2	5.5	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	12	10.6	13.5	6	7.8	10.9	6	16.3	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	190			132			58		
MALES	95			67			28		
FEMALES	95			65			30		
14. AGE									
00-04 YEARS	13			6			7		
05-14 YEARS	1			1			0		
15-24 YEARS	4			2			2		
25-34 YEARS	9			4			5		
35-44 YEARS	4			3			1		
45-54 YEARS	18			13			5		
55-64 YEARS	37			27			10		
65 AND OVER	104			76			28		
15. PLACE OF DEATH									
HOSPITAL	126	66.3	66.3	86	65.2	65.8	40	69.0	67.6
OTHER INSTITUTION	35	18.4	21.7	24	18.2	20.9	11	19.0	24.0
HOME OR NON-INSTITUTION	29	15.3	12.0	22	16.7	13.3	7	12.1	8.4
16. OCCURRENCE									
TOTAL	341	0.6	0.6	256	0.6	0.6	85	0.6	0.7
TO RESIDENTS	137	40.2	35.3	96	37.5	34.4	41	48.2	37.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

KINSTON

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
-				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-26			-106			80		
LIVE BIRTHS									
3. TOTAL	358			109			249		
MALES	176			61			115		
FEMALES	182			48			134		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	358	100.0	99.8	109	100.0	100.0	249	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	42	11.7	11.2	11	10.1	8.2	31	12.4	12.5
6. OUT OF WEDLOCK	176	49.2	45.2	13	11.9	12.5	163	65.5	59.3
7. OCCURRENCE									
TOTAL	808	0.9	0.9	463	0.7	0.7	345	1.2	1.3
TO RESIDENTS	310	38.4	38.0	96	20.7	19.8	214	62.0	61.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	22.2	16.7	1	9.2	7.4	7	27.8	20.7
9. FETAL DEATHS	3	8.3	7.8	0	0.0	1.9	3	11.9	10.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	0		100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	57.1	0		0.0	3	100.0	61.5
10. NEONATAL (UNDER 28 DAYS)	5	14.0	9.0	1	9.2	5.6	4	16.1	10.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	11.3	6.8	1	9.3	5.6	3	12.2	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	9	25.1	15.7	2	18.3	11.2	7	28.1	17.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	384			215			169		
MALES	187			103			84		
FEMALES	197			112			65		
14. AGE									
00-04 YEARS	10			2			8		
05-14 YEARS	2			0			2		
15-24 YEARS	9			2			7		
25-34 YEARS	10			4			6		
35-44 YEARS	13			4			9		
45-54 YEARS	22			9			13		
55-64 YEARS	53			34			19		
65 AND OVER	265			160			105		
15. PLACE OF DEATH									
HOSPITAL	240	62.5	61.9	126	58.6	62.1	114	67.5	61.8
OTHER INSTITUTION	67	17.4	19.6	42	19.5	21.4	25	14.8	17.6
HOME OR NON-INSTITUTION	77	20.1	18.5	47	21.9	16.6	30	17.8	20.6
16. OCCURRENCE									
TOTAL	568	1.0	1.0	331	0.8	0.8	237	1.7	1.6
TO RESIDENTS	305	53.7	51.5	175	52.9	46.1	130	54.9	59.9

---

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

LAURINBURG

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	69			-9			78		
LIVE BIRTHS									
3. TOTAL	212			71			141		
MALES	98			33			65		
FEMALES	114			38			76		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	212	100.0	99.7	71	100.0	99.4	141	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.5	8.7	6	8.5	6.0	12	8.5	10.1
6. OUT OF WEDLOCK	108	50.9	49.5	16	22.5	18.7	92	65.2	65.1
7. OCCURRENCE									
TOTAL	875	0.9	1.0	278	0.4	0.5	597	2.0	2.0
TO RESIDENTS	197	22.5	20.3	60	21.6	17.9	137	22.9	21.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	14.0	24.8	0	0.0	9.0	3	21.0	32.7
9. FETAL DEATHS	2	9.3	18.9	0	0.0	6.0	2	14.0	25.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	94.7	0		100.0	2	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	100.0	68.4	0		50.0	2	100.0	70.6
10. NEONATAL (UNDER 28 DAYS)	1	4.7	6.1	0	0.0	3.0	1	7.1	7.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.1	0	0.0	3.0	0	0.0	4.6
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.7	10.1	0	0.0	6.0	1	7.1	12.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	143			80			63		
MALES	70			44			26		
FEMALES	73			36			37		
14. AGE									
00-04 YEARS	2			0			2		
05-14 YEARS	1			1			0		
15-24 YEARS	1			0			1		
25-34 YEARS	4			1			3		
35-44 YEARS	3			1			2		
45-54 YEARS	10			4			6		
55-64 YEARS	27			13			14		
65 AND OVER	95			60			35		
15. PLACE OF DEATH									
HOSPITAL	91	63.6	69.5	49	61.2	68.8	42	66.7	70.4
OTHER INSTITUTION	18	12.6	12.3	14	17.5	12.4	4	6.3	12.3
HOME OR NON-INSTITUTION	34	23.8	18.1	17	21.2	18.8	17	27.0	17.4
16. OCCURRENCE									
TOTAL	259	0.5	0.5	133	0.3	0.3	126	0.9	0.9
TO RESIDENTS	108	41.7	43.1	57	42.9	43.0	51	40.5	43.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

LENOIR

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	54			22			32		
LIVE BIRTHS									
3. TOTAL	234			181			53		
MALES	129			99			30		
FEMALES	105			82			23		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	233	99.6	99.9	181	100.0	100.0	52	98.1	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	0	0.0	0.0	1	1.9	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	8.1	9.4	14	7.7	9.2	5	9.4	10.3
6. OUT OF WEDLOCK	79	33.8	28.8	44	24.3	19.9	35	66.0	63.2
7. OCCURRENCE									
TOTAL	495	0.5	0.5	434	0.7	0.7	61	0.2	0.2
TO RESIDENTS	162	32.7	32.1	117	27.0	27.3	45	73.8	66.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.9	11.9	4	21.7	9.2	0	0.0	22.1
9. FETAL DEATHS	3	12.7	7.3	3	16.3	5.8	0	0.0	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	87.5	3	100.0	100.0	0		66.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	33.3	37.5	1	33.3	20.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	1	4.3	4.6	1	5.5	3.5	0	0.0	9.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.7	0	0.0	1.2	0	0.0	13.6
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.3	8.3	1	5.5	4.6	0	0.0	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	180			159			21		
MALES	85			73			12		
FEMALES	95			86			9		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	3			2			1		
35-44 YEARS	6			4			2		
45-54 YEARS	11			7			4		
55-64 YEARS	27			24			3		
65 AND OVER	129			119			10		
15. PLACE OF DEATH									
HOSPITAL	106	58.9	64.2	92	57.9	63.0	14	66.7	72.4
OTHER INSTITUTION	34	18.9	15.9	32	20.1	16.3	2	9.5	12.9
HOME OR NON-INSTITUTION	40	22.2	19.9	35	22.0	20.7	5	23.8	14.7
16. OCCURRENCE									
TOTAL	289	0.5	0.5	261	0.6	0.6	28	0.2	0.2
TO RESIDENTS	137	47.4	46.3	119	45.6	44.6	18	64.3	62.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

LEXINGTON

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	41			-2			43		
LIVE BIRTHS									
3. TOTAL	237			150			87		
MALES	114			73			41		
FEMALES	123			77			46		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	234	98.7	97.4	149	99.3	98.4	85	97.7	96.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.1	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	11.0	9.6	16	10.7	8.2	10	11.5	12.3
6. OUT OF WEDLOCK	100	42.2	37.2	40	26.7	19.5	60	69.0	63.5
7. OCCURRENCE									
TOTAL	611	0.7	0.6	484	0.8	0.7	127	0.4	0.4
TO RESIDENTS	190	31.1	32.3	115	23.8	23.1	75	59.1	65.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	21.0	20.3	1	6.7	11.4	4	45.5	33.3
9. FETAL DEATHS	1	4.2	10.2	0	0.0	4.3	1	11.4	18.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	33.3	0		33.3	0	0.0	33.3
10. NEONATAL (UNDER 28 DAYS)	4	16.9	10.3	1	6.7	7.2	3	34.5	14.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	17.2	9.5	4	26.8	10.1	0	0.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	8	33.8	19.7	5	33.3	17.2	3	34.5	23.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	196			152			44		
MALES	101			78			23		
FEMALES	95			74			21		
14. AGE									
00-04 YEARS	9			6			3		
05-14 YEARS	0			0			0		
15-24 YEARS	6			4			2		
25-34 YEARS	5			3			2		
35-44 YEARS	11			7			4		
45-54 YEARS	12			10			2		
55-64 YEARS	29			24			5		
65 AND OVER	124			98			26		
15. PLACE OF DEATH									
HOSPITAL	137	69.9	68.4	105	69.1	67.2	32	72.7	72.4
OTHER INSTITUTION	31	15.8	17.1	24	15.8	17.3	7	15.9	16.7
HOME OR NON-INSTITUTION	28	14.3	14.5	23	15.1	15.5	5	11.4	10.8
16. OCCURRENCE									
TOTAL	223	0.4	0.4	199	0.5	0.5	24	0.2	0.2
TO RESIDENTS	102	45.7	44.9	80	40.2	40.3	22	91.7	76.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

LUMBERTON

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	82			-7			89		
LIVE BIRTHS									
3. TOTAL	319			115			204		
MALES	153			52			101		
FEMALES	166			63			103		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	287	90.0	93.4	107	93.0	94.1	180	88.2	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	32	10.0	6.3	8	7.0	5.7	24	11.8	6.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	30	9.4	10.3	4	3.5	6.2	26	12.7	12.8
6. OUT OF WEDLOCK	162	50.8	39.3	25	21.7	13.1	137	67.2	56.0
7. OCCURRENCE									
TOTAL	1390	1.5	1.7	395	0.6	0.7	995	3.4	3.9
TO RESIDENTS	289	20.8	18.3	101	25.6	24.3	188	18.9	15.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	12.4	20.0	1	8.6	17.1	3	14.5	21.9
9. FETAL DEATHS	4	12.4	12.7	1	8.6	11.9	3	14.5	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	42.1	0	0.0	14.3	2	66.7	58.3
10. NEONATAL (UNDER 28 DAYS)	0	0.0	7.4	0	0.0	5.2	0	0.0	8.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.1	4.1	1	8.7	5.2	0	0.0	3.4
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.1	11.5	1	8.7	10.4	0	0.0	12.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	237			122			115		
MALES	125			61			64		
FEMALES	112			61			51		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	1			1			0		
15-24 YEARS	4			2			2		
25-34 YEARS	7			2			5		
35-44 YEARS	14			2			12		
45-54 YEARS	14			7			7		
55-64 YEARS	36			20			16		
65 AND OVER	160			87			73		
15. PLACE OF DEATH									
HOSPITAL	152	64.1	69.9	81	66.4	67.0	71	61.7	74.7
OTHER INSTITUTION	42	17.7	17.1	23	18.9	19.8	19	16.5	12.6
HOME OR NON-INSTITUTION	43	18.1	13.0	18	14.8	13.2	25	21.7	12.6
16. OCCURRENCE									
TOTAL	578	1.0	1.1	270	0.6	0.8	308	2.3	2.3
TO RESIDENTS	189	32.7	29.3	103	38.1	36.2	86	27.9	22.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MONROE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	144			33			111		
LIVE BIRTHS									
3. TOTAL	299			137			162		
MALES	163			83			80		
FEMALES	136			54			82		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	297	99.3	99.6	136	99.3	99.2	161	99.4	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	1	0.7	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	31	10.4	9.1	15	10.9	7.9	16	9.9	10.3
6. OUT OF WEDLOCK	139	46.5	41.1	22	16.1	14.4	117	72.2	64.5
7. OCCURRENCE									
TOTAL	805	0.9	0.8	488	0.8	0.8	317	1.1	1.0
TO RESIDENTS	240	29.8	28.6	91	16.6	18.5	149	47.0	45.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	32.9	18.4	2	14.4	11.0	8	48.5	24.9
9. FETAL DEATHS	5	16.4	10.3	2	14.4	6.3	3	18.2	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	92.9	1	50.0	75.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	21.4	0	0.0	0.0	2	66.7	30.0
10. NEONATAL (UNDER 28 DAYS)	5	16.7	8.2	0	0.0	4.7	5	30.9	11.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.4	4.5	0	0.0	1.6	1	6.4	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	6	20.1	12.6	0	0.0	6.3	6	37.0	16.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	155			104			51		
MALES	75			44			31		
FEMALES	80			60			20		
14. AGE									
00-04 YEARS	7			0			7		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	5			1			4		
35-44 YEARS	3			1			2		
45-54 YEARS	17			11			6		
55-64 YEARS	20			11			9		
65 AND OVER	103			80			23		
15. PLACE OF DEATH									
HOSPITAL	108	69.7	71.6	72	69.2	72.0	36	70.6	70.9
OTHER INSTITUTION	19	12.3	12.8	14	13.5	13.6	5	9.8	11.1
HOME OR NON-INSTITUTION	28	18.1	15.5	18	17.3	14.5	10	19.6	18.0
16. OCCURRENCE									
TOTAL	277	0.5	0.5	212	0.5	0.6	65	0.5	0.5
TO RESIDENTS	104	37.5	38.3	71	33.5	35.1	33	50.6	49.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

MORGANTON

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	49			17			32		
LIVE BIRTHS									
3. TOTAL	209			151			58		
MALES	110			86			24		
FEMALES	99			65			34		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	208	99.5	99.4	150	99.3	99.3	58	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	24	11.5	10.5	13	8.6	7.9	11	19.0	17.5
6. OUT OF WEDLOCK	70	33.5	28.9	35	23.2	18.0	35	60.3	56.7
7. OCCURRENCE									
TOTAL	707	0.8	0.8	619	1.0	1.1	88	0.3	0.3
TO RESIDENTS	152	21.5	18.9	105	17.0	15.2	47	53.4	50.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	9.5	22.6	2	13.2	19.6	0	0.0	31.0
9. FETAL DEATHS	1	4.8	10.7	1	6.6	9.8	0	0.0	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	100.0	55.6	1	100.0	50.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	1	4.8	12.0	1	6.6	9.9	0	0.0	17.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.1	0	0.0	5.0	0	0.0	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.8	18.1	1	6.6	14.8	0	0.0	26.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	160			134			26		
MALES	74			63			11		
FEMALES	86			71			15		
14. AGE									
00-04 YEARS	3			3			0		
05-14 YEARS	1			1			0		
15-24 YEARS	4			3			1		
25-34 YEARS	1			1			0		
35-44 YEARS	11			9			2		
45-54 YEARS	16			11			5		
55-64 YEARS	12			11			1		
65 AND OVER	112			95			17		
15. PLACE OF DEATH									
HOSPITAL	95	59.4	60.7	79	59.0	59.9	16	61.5	65.8
OTHER INSTITUTION	39	24.4	25.0	33	24.6	25.2	6	23.1	23.3
HOME OR NON-INSTITUTION	26	16.2	14.3	22	16.4	14.9	4	15.4	10.8
16. OCCURRENCE									
TOTAL	269	0.5	0.5	238	0.6	0.6	31	0.2	0.2
TO RESIDENTS	118	43.9	41.6	97	40.8	39.4	21	67.7	61.0

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

NEW BERN

ITEM	TOTAL NUMBER 1987	TOTAL RATE@ 1987	TOTAL RATE@ 83-87	WHITE NUMBER 1987	WHITE RATE@ 1987	WHITE RATE@ 83-87	NONWHITE NUMBER 1987	NONWHITE RATE@ 1987	NONWHITE RATE@ 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	127			27			100		
LIVE BIRTHS									
3. TOTAL	338			161			177		
MALES	161			74			87		
FEMALES	177			87			90		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	301	89.1	90.0	132	82.0	88.5	169	95.5	91.6
PHYSICIAN NOT IN HOSPITAL	10	3.0	1.2	8	5.0	2.2	2	1.1	0.2
#CERTIFIED NURSE MIDWIFE	27	8.0	8.7	21	13.0	9.4	6	3.4	8.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	29	8.6	9.5	8	5.0	6.6	21	11.9	12.5
6. OUT OF WEDLOCK	118	34.9	32.9	22	13.7	11.0	96	54.2	54.6
7. OCCURRENCE									
TOTAL	1158	1.2	1.2	750	1.2	1.1	408	1.4	1.4
TO RESIDENTS	273	23.6	26.0	118	15.7	18.8	155	38.0	39.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	14.6	19.0	1	6.2	10.8	4	22.2	27.3
9. FETAL DEATHS	4	11.7	7.7	1	6.2	4.8	3	16.7	10.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	84.6	1	100.0	100.0	2	66.7	77.8
PHYSICIAN NOT IN HOSPITAL	1	25.0	7.7	0	0.0	0.0	1	33.3	11.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	46.2	1	100.0	25.0	2	66.7	55.6
10. NEONATAL (UNDER 28 DAYS)	1	3.0	11.4	0	0.0	6.0	1	5.6	16.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.0	1.8	0	0.0	1.2	1	5.7	2.4
12. INFANT DEATHS (UNDER 1 YEAR)	2	5.9	13.2	0	0.0	7.2	2	11.3	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	211			134			77		
MALES	105			63			42		
FEMALES	106			71			35		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	2			1			1		
15-24 YEARS	3			2			1		
25-34 YEARS	2			0			2		
35-44 YEARS	6			5			1		
45-54 YEARS	9			5			4		
55-64 YEARS	30			12			18		
65 AND OVER	156			109			47		
15. PLACE OF DEATH									
HOSPITAL	129	61.1	68.4	79	59.0	67.4	50	64.9	70.3
OTHER INSTITUTION	35	16.6	14.4	25	18.7	15.8	10	13.0	11.9
HOME OR NON-INSTITUTION	47	22.3	17.2	30	22.4	16.8	17	22.1	17.8
16. OCCURRENCE									
TOTAL	501	0.9	1.0	344	0.8	0.9	157	1.2	1.2
TO RESIDENTS	176	35.1	33.4	113	32.8	30.5	63	40.1	39.9

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

RALEIGH

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	1377			648			729		
LIVE BIRTHS									
3. TOTAL	2688			1570			1118		
MALES	1323			773			550		
FEMALES	1365			797			568		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2582	96.1	96.1	1480	94.3	94.2	1102	98.6	99.0
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	2	0.1	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	97	3.6	3.7	83	5.3	5.6	14	1.3	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	202	7.5	8.2	79	5.0	5.2	123	11.0	12.6
6. OUT OF WEDLOCK	664	24.7	22.4	117	7.5	6.1	547	48.9	46.7
7. OCCURRENCE									
TOTAL	6473	6.9	6.4	4664	7.3	6.7	1809	6.1	5.7
TO RESIDENTS	2603	40.2	39.8	1514	32.5	32.9	1089	60.2	57.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	71	26.1	22.4	34	21.4	16.1	37	32.6	31.6
9. FETAL DEATHS	36	13.2	10.9	18	11.3	8.3	18	15.6	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	35	97.2	97.7	17	94.4	94.9	18	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	2.8	1.5	1	5.6	3.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.8	0	0.0	1.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	12	33.3	36.2	2	11.1	15.3	10	55.6	53.5
10. NEONATAL (UNDER 28 DAYS)	35	13.0	11.6	16	10.2	7.9	19	17.0	17.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	3.4	3.9	7	4.5	3.4	2	1.8	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	44	16.4	15.5	23	14.6	11.3	21	18.8	21.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1311			922			389		
MALES	666			445			221		
FEMALES	645			477			168		
14. AGE									
00-04 YEARS	49			25			24		
05-14 YEARS	3			1			2		
15-24 YEARS	31			22			9		
25-34 YEARS	47			20			27		
35-44 YEARS	57			33			24		
45-54 YEARS	87			52			35		
55-64 YEARS	194			130			64		
65 AND OVER	843			639			204		
15. PLACE OF DEATH									
HOSPITAL	843	64.3	64.8	577	62.6	63.1	266	68.4	68.9
OTHER INSTITUTION	242	18.5	18.2	192	20.8	20.8	50	12.9	12.2
HOME OR NON-INSTITUTION	226	17.2	16.9	153	16.6	16.1	73	18.8	18.9
16. OCCURRENCE									
TOTAL	2203	4.0	3.9	1611	3.8	3.8	592	4.4	4.3
TO RESIDENTS	1173	53.2	53.3	827	51.3	50.9	346	58.4	59.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

REIDSVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87	NUMBER 1987	RATE@ 1987	RATE@ 83-87
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	26			11			15		
LIVE BIRTHS									
3. TOTAL	184			99			85		
MALES	89			43			46		
FEMALES	95			56			39		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	184	100.0	99.7	99	100.0	99.4	85	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	9.2	8.6	7	7.1	5.4	10	11.8	12.1
6. OUT OF WEDLOCK	75	40.8	36.1	17	17.2	14.7	58	68.2	60.0
7. OCCURRENCE									
TOTAL	227	0.2	0.4	117	0.2	0.3	110	0.4	0.5
TO RESIDENTS	89	39.2	31.5	32	27.4	23.1	57	51.8	42.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	16.3	20.5	0	0.0	6.5	3	35.3	36.1
9. FETAL DEATHS	0	0.0	5.7	0	0.0	4.3	0	0.0	7.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
*#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		40.0	0		0.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	3	16.3	14.9	0	0.0	2.2	3	35.3	29.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.8	0	0.0	4.3	0	0.0	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	16.3	20.6	0	0.0	6.5	3	35.3	36.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	158			88			70		
MALES	81			45			36		
FEMALES	77			43			34		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	1			0			1		
15-24 YEARS	2			0			2		
25-34 YEARS	2			0			2		
35-44 YEARS	10			3			7		
45-54 YEARS	6			2			4		
55-64 YEARS	22			7			15		
65 AND OVER	111			75			36		
15. PLACE OF DEATH									
HOSPITAL	111	70.3	71.5	59	67.0	69.9	52	74.3	74.0
OTHER INSTITUTION	23	14.6	12.8	18	20.5	15.1	5	7.1	9.2
HOME OR NON-INSTITUTION	24	15.2	15.6	11	12.5	14.9	13	18.6	16.8
16. OCCURRENCE									
TOTAL	271	0.5	0.5	183	0.4	0.5	88	0.6	0.7
TO RESIDENTS	123	45.4	46.2	68	37.2	40.4	55	62.5	58.3

@ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ROANOKE RAPIDS

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	46			11			35		
LIVE BIRTHS									
3. TOTAL	227			163			64		
MALES	122			88			34		
FEMALES	105			75			30		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	226	99.6	99.4	163	100.0	99.9	63	98.4	98.3
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	0	0.0	0.0	1	1.6	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
5. PREMATURE BIRTHS	15	6.6	7.4	7	4.3	5.4	8	12.5	12.6
6. OUT OF WEDLOCK	58	25.6	25.7	23	14.1	13.4	35	54.7	56.1
7. OCCURRENCE									
TOTAL	811	0.9	0.9	205	0.3	0.4	606	2.0	2.0
TO RESIDENTS	142	17.5	19.0	86	42.0	43.0	56	9.2	9.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	8.8	21.7	0	0.0	17.2	2	31.3	32.6
9. FETAL DEATHS	0	0.0	13.2	0	0.0	10.6	0	0.0	19.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		21.4	0		0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	2	8.8	8.6	0	0.0	6.7	2	31.3	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.0	0	0.0	1.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.8	9.5	0	0.0	8.0	2	31.3	13.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	181			152			29		
MALES	91			73			18		
FEMALES	90			79			11		
14. AGE									
00-04 YEARS	2			0			2		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	4			2			2		
35-44 YEARS	5			4			1		
45-54 YEARS	12			8			4		
55-64 YEARS	28			25			3		
65 AND OVER	128			112			16		
15. PLACE OF DEATH									
HOSPITAL	138	76.2	76.8	113	74.3	76.0	25	86.2	82.4
OTHER INSTITUTION	19	10.5	13.5	16	10.5	13.9	3	10.3	10.9
HOME OR NON-INSTITUTION	24	13.3	9.7	23	15.1	10.2	1	3.4	6.7
16. OCCURRENCE									
TOTAL	493	0.9	0.9	259	0.6	0.6	234	1.7	1.6
TO RESIDENTS	151	30.6	30.0	131	50.6	47.2	20	8.5	5.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

ROCKY MOUNT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	318			47			271		
LIVE BIRTHS									
3. TOTAL	816			321			495		
MALES	397			164			233		
FEMALES	419			157			262		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	813	99.6	99.6	318	99.1	99.7	495	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	3	0.4	0.1	3	0.9	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	79	9.7	9.6	18	5.6	5.4	61	12.3	12.7
6. OUT OF WEDLOCK	338	41.4	38.4	23	7.2	8.4	315	63.6	59.9
7. OCCURRENCE									
TOTAL	1546	1.6	1.1	850	1.3	0.9	696	2.3	1.7
TO RESIDENTS	476	30.8	30.5	251	29.5	30.6	225	32.3	30.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	13.4	20.9	2	6.2	14.7	9	18.1	25.4
9. FETAL DEATHS	5	6.1	11.5	2	6.2	10.9	3	6.0	12.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.3	2	100.0	88.2	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	37.2	0	0.0	5.9	1	33.3	57.7
10. NEONATAL (UNDER 28 DAYS)	6	7.4	9.5	0	0.0	3.9	6	12.1	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.5	4.9	1	3.1	3.2	1	2.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	8	9.8	14.4	1	3.1	7.1	7	14.1	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	498			274			224		
MALES	249			138			111		
FEMALES	249			136			113		
14. AGE									
00-04 YEARS	10			1			9		
05-14 YEARS	2			0			2		
15-24 YEARS	4			1			3		
25-34 YEARS	17			7			10		
35-44 YEARS	21			10			11		
45-54 YEARS	37			16			21		
55-64 YEARS	60			34			26		
65 AND OVER	347			205			142		
15. PLACE OF DEATH									
HOSPITAL	324	65.1	64.0	175	63.9	62.9	149	66.5	65.4
OTHER INSTITUTION	66	13.3	14.7	43	15.7	17.5	23	10.3	11.3
HOME OR NON-INSTITUTION	108	21.7	21.3	56	20.4	19.6	52	23.2	23.3
16. OCCURRENCE									
TOTAL	700	1.3	1.0	413	1.0	0.8	287	2.1	1.7
TO RESIDENTS	304	43.4	46.9	190	46.0	49.6	114	39.7	43.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

SALISBURY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-24			-125			101		
LIVE BIRTHS									
3. TOTAL	359			168			191		
MALES	168			74			94		
FEMALES	191			94			97		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	354	98.6	98.6	167	99.4	98.4	187	97.9	98.8
PHYSICIAN NOT IN HOSPITAL	2	0.6	0.3	0	0.0	0.0	2	1.0	0.5
#CERTIFIED NURSE MIDWIFE	2	0.6	0.7	1	0.6	1.4	1	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	9.5	9.3	8	4.8	5.9	26	13.6	12.2
6. OUT OF WEDLOCK	138	38.4	37.6	17	10.1	6.9	121	63.4	61.8
7. OCCURRENCE									
TOTAL	1055	1.1	1.2	810	1.3	1.3	245	0.8	0.9
TO RESIDENTS	287	27.2	25.6	137	16.9	15.9	150	61.2	54.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	21.9	19.8	3	17.5	12.6	5	25.8	25.9
9. FETAL DEATHS	6	16.4	13.4	3	17.5	11.2	3	15.5	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	95.2	3	100.0	100.0	3	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.8	0	0.0	0.0	0	0.0	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	57.1	1	33.3	37.5	1	33.3	69.2
10. NEONATAL (UNDER 28 DAYS)	2	5.6	6.5	0	0.0	1.4	2	10.5	10.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	11.2	7.2	3	17.9	5.7	1	5.3	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	6	16.7	13.6	3	17.9	7.1	3	15.7	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	383			293			90		
MALES	199			156			43		
FEMALES	184			137			47		
14. AGE									
00-04 YEARS	6			3			3		
05-14 YEARS	0			0			0		
15-24 YEARS	5			4			1		
25-34 YEARS	3			2			1		
35-44 YEARS	6			3			3		
45-54 YEARS	18			10			8		
55-64 YEARS	40			26			14		
65 AND OVER	305			245			60		
15. PLACE OF DEATH									
HOSPITAL	187	48.8	52.8	150	51.2	50.8	37	41.1	58.8
OTHER INSTITUTION	117	30.5	33.0	95	32.4	35.5	22	24.4	25.5
HOME OR NON-INSTITUTION	79	20.6	14.2	48	16.4	13.7	31	34.4	15.7
16. OCCURRENCE									
TOTAL	911	1.6	1.8	738	1.8	1.9	173	1.3	1.4
TO RESIDENTS	324	35.6	33.0	245	33.2	30.8	79	45.7	41.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

SANFORD

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	139			47			92		
LIVE BIRTHS									
3. TOTAL	289			157			132		
MALES	148			83			65		
FEMALES	141			74			67		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	287	99.3	98.5	156	99.4	98.2	131	99.2	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	2	0.7	1.2	1	0.6	1.8	1	0.8	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	5.9	8.3	7	4.5	5.2	10	7.6	12.2
6. OUT OF WEDLOCK	124	42.9	35.8	37	23.6	15.0	87	65.9	62.4
7. OCCURRENCE									
TOTAL	776	0.8	0.7	537	0.8	0.6	239	0.8	0.7
TO RESIDENTS	169	21.8	23.9	95	17.7	19.7	74	31.0	34.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	10.3	18.2	1	6.3	14.9	2	14.9	22.3
9. FETAL DEATHS	3	10.3	9.8	1	6.3	6.8	2	14.9	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	69.2	0	0.0	40.0	2	100.0	67.5
10. NEONATAL (UNDER 28 DAYS)	0	0.0	8.4	0	0.0	8.2	0	0.0	8.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.5	4.6	0	0.0	1.4	1	7.6	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.5	13.0	0	0.0	9.5	1	7.6	17.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	150			110			40		
MALES	79			57			22		
FEMALES	71			53			18		
14. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	7			3			4		
35-44 YEARS	8			4			4		
45-54 YEARS	13			8			5		
55-64 YEARS	33			25			8		
65 AND OVER	85			68			17		
15. PLACE OF DEATH									
HOSPITAL	93	62.0	64.2	66	60.0	65.0	27	67.5	62.5
OTHER INSTITUTION	23	15.3	17.5	18	16.4	17.3	5	12.5	16.1
HOME OR NON-INSTITUTION	34	22.7	18.3	26	23.6	17.6	8	20.0	19.3
16. OCCURRENCE									
TOTAL	193	0.3	0.4	148	0.4	0.4	45	0.3	0.4
TO RESIDENTS	77	39.9	44.7	57	38.5	41.0	20	44.4	55.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1983

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

SHELBY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87	NUMBER 1987	RATE* 1987	RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	82			-20			102		
LIVE BIRTHS									
3. TOTAL	302			137			165		
MALES	153			77			76		
FEMALES	149			60			89		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	302	100.0	99.8	137	100.0	99.6	165	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	27	8.9	11.6	11	8.0	8.2	16	9.7	14.3
6. OUT OF WEDLOCK	137	45.4	46.1	16	11.7	12.8	121	73.3	71.7
7. OCCURRENCE									
TOTAL	1172	1.2	1.3	840	1.3	1.3	332	1.1	1.1
TO RESIDENTS	274	23.4	19.2	120	14.3	11.1	154	46.4	41.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	26.2	23.3	5	36.0	15.4	3	18.1	29.4
9. FETAL DEATHS	3	9.8	11.7	2	14.4	7.7	1	6.0	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	57.1	0	0.0	0.0	0	0.0	80.0
10. NEONATAL (UNDER 28 DAYS)	5	16.6	11.6	3	21.9	7.6	2	12.1	14.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.4	6.8	0	0.0	5.9	1	6.1	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	6	19.9	18.5	3	21.9	13.6	3	18.2	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	220			157			63		
MALES	112			76			36		
FEMALES	108			81			27		
14. AGE									
00-04 YEARS	7			4			3		
05-14 YEARS	0			0			0		
15-24 YEARS	5			4			1		
25-34 YEARS	3			2			1		
35-44 YEARS	6			3			3		
45-54 YEARS	19			8			11		
55-64 YEARS	31			17			14		
65 AND OVER	149			119			30		
15. PLACE OF DEATH									
HOSPITAL	146	66.4	65.8	99	63.1	63.4	47	74.6	72.2
OTHER INSTITUTION	40	18.2	18.7	32	20.4	21.3	8	12.7	11.7
HOME OR NON-INSTITUTION	34	15.5	15.5	26	16.6	15.3	8	12.7	16.1
16. OCCURRENCE									
TOTAL	497	0.9	0.9	401	1.0	1.0	56	0.7	0.6
TO RESIDENTS	187	37.6	35.7	137	34.2	32.5	50	52.1	48.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

STATESVILLE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	30			-68			98		
LIVE BIRTHS									
3. TOTAL	289			133			156		
MALES	147			71			76		
FEMALES	142			62			80		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	289	100.0	99.6	133	100.0	100.0	156	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	27	9.3	10.1	9	6.8	7.0	18	11.5	13.0
6. OUT OF WEDLOCK	126	43.6	42.9	23	17.3	14.2	103	66.0	70.0
7. OCCURRENCE									
TOTAL	823	0.9	0.9	588	0.9	1.0	235	0.8	0.7
TO RESIDENTS	214	26.0	24.5	93	15.8	15.4	121	51.5	50.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	20.6	19.7	2	14.9	15.6	4	25.5	23.5
9. FETAL DEATHS	2	6.9	12.1	1	7.5	9.4	1	6.4	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	56.3	0	0.0	0.0	0	0.0	90.0
10. NEONATAL (UNDER 28 DAYS)	4	13.8	7.7	1	7.5	6.3	3	19.2	9.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.5	5.4	1	7.6	6.4	0	0.0	4.5
12. INFANT DEATHS (UNDER 1 YEAR)	5	17.3	13.0	2	15.0	12.6	3	19.2	13.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	259			201			58		
MALES	130			101			29		
FEMALES	129			100			29		
14. AGE									
00-04 YEARS	5			2			3		
05-14 YEARS	1			0			1		
15-24 YEARS	2			1			1		
25-34 YEARS	8			3			5		
35-44 YEARS	11			10			1		
45-54 YEARS	9			4			5		
55-64 YEARS	32			21			11		
65 AND OVER	191			160			31		
15. PLACE OF DEATH									
HOSPITAL	177	68.3	72.2	134	66.7	70.1	43	74.1	78.7
OTHER INSTITUTION	45	17.4	14.0	41	20.4	16.2	4	6.9	7.3
HOME OR NON-INSTITUTION	37	14.3	13.8	26	12.9	13.7	11	19.0	13.9
16. OCCURRENCE									
TOTAL	345	0.6	0.7	280	0.7	0.8	65	0.5	0.5
TO RESIDENTS	162	47.0	41.4	124	44.3	37.9	38	58.5	58.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

THOMASVILLE

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	34			-12			46		
LIVE BIRTHS									
3. TOTAL	239			151			88		
MALES	137			86			51		
FEMALES	102			65			37		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	233	97.5	98.0	145	96.0	97.2	88	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	6	2.5	1.9	6	4.0	2.7	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	9.6	9.5	13	8.6	7.7	10	11.4	12.8
6. OUT OF WEDLOCK	97	40.6	35.5	47	31.1	22.1	50	56.8	61.4
7. OCCURRENCE									
TOTAL	523	0.6	0.5	437	0.7	0.6	86	0.3	0.2
TO RESIDENTS	143	27.3	29.1	80	16.3	20.2	63	73.3	81.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.5	21.2	4	26.0	21.5	0	0.0	20.6
9. FETAL DEATHS	3	12.4	11.5	3	19.5	9.4	0	0.0	15.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	2	66.7	61.5	2	66.7	42.9	0		83.3
10. NEONATAL (UNDER 28 DAYS)	1	4.2	9.8	1	6.6	12.2	0	0.0	5.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.5	0	0.0	4.1	0	0.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.2	14.3	1	6.6	16.3	0	0.0	10.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	205			163			42		
MALES	106			88			18		
FEMALES	99			75			24		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	1			1			0		
15-24 YEARS	4			4			0		
25-34 YEARS	3			1			2		
35-44 YEARS	7			3			4		
45-54 YEARS	15			11			4		
55-64 YEARS	29			20			9		
65 AND OVER	145			122			23		
15. PLACE OF DEATH									
HOSPITAL	126	62.4	61.0	97	59.5	60.3	31	73.8	63.6
OTHER INSTITUTION	43	21.0	23.4	40	24.5	25.3	3	7.1	16.6
HOME OR NON-INSTITUTION	34	16.6	15.6	26	16.0	14.4	8	19.0	19.8
16. OCCURRENCE									
TOTAL	292	0.5	0.5	254	0.6	0.6	38	0.3	0.3
TO RESIDENTS	145	49.7	50.5	113	44.5	45.5	32	84.2	82.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WILMINGTON

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	106			-72			178		
LIVE BIRTHS									
3. TOTAL	799			409			390		
MALES	391			206			185		
FEMALES	408			203			205		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	798	99.9	99.8	409	100.0	99.8	389	99.7	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	97	12.1	9.8	29	7.1	6.7	68	17.4	13.1
6. OUT OF WEDLOCK	319	39.9	38.8	58	14.2	13.3	261	66.9	65.3
7. OCCURRENCE									
TOTAL	2547	2.7	2.7	1764	2.7	2.7	783	2.6	2.9
TO RESIDENTS	790	31.0	29.0	400	22.7	21.9	390	49.8	43.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	22.2	20.3	6	14.5	16.3	12	30.3	24.4
9. FETAL DEATHS	10	12.4	11.5	4	9.7	7.4	6	15.2	15.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	97.7	4	100.0	100.0	6	100.0	96.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	40.0	48.8	1	25.0	14.3	3	50.0	65.5
10. NEONATAL (UNDER 28 DAYS)	8	10.0	8.9	2	4.9	9.0	6	15.4	8.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.8	4.9	1	2.5	3.2	2	5.2	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	11	13.8	13.8	3	7.3	12.2	8	20.5	15.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	693			481			212		
MALES	348			240			108		
FEMALES	345			241			104		
14. AGE									
00-04 YEARS	12			3			9		
05-14 YEARS	3			1			2		
15-24 YEARS	9			9			0		
25-34 YEARS	20			12			8		
35-44 YEARS	20			7			13		
45-54 YEARS	31			14			17		
55-64 YEARS	105			76			29		
65 AND OVER	493			359			134		
15. PLACE OF DEATH									
HOSPITAL	424	61.2	64.4	279	58.0	63.4	145	68.4	66.2
OTHER INSTITUTION	121	17.5	16.2	98	20.4	17.8	23	10.8	13.2
HOME OR NON-INSTITUTION	148	21.4	19.4	104	21.6	18.8	44	20.8	20.6
16. OCCURRENCE									
TOTAL	1204	2.2	2.0	883	2.1	1.9	321	2.4	2.3
TO RESIDENTS	612	50.8	48.5	425	48.1	44.5	187	58.3	58.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WILSON

ITEM	TOTAL NUMBER 1987	TOTAL RATE* 1987	TOTAL RATE* 83-87	WHITE NUMBER 1987	WHITE RATE* 1987	WHITE RATE* 83-87	NONWHITE NUMBER 1987	NONWHITE RATE* 1987	NONWHITE RATE* 83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	138			-40			178		
LIVE BIRTHS									
3. TOTAL	537			193			344		
MALES	248			80			168		
FEMALES	289			113			176		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	532	99.1	99.6	191	99.0	99.6	341	99.1	99.7
PHYSICIAN NOT IN HOSPITAL	2	0.4	0.1	0	0.0	0.0	2	0.6	0.1
#CERTIFIED NURSE MIDWIFE	2	0.4	0.1	2	1.0	0.2	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	56	10.4	10.0	13	6.7	6.4	43	12.5	12.4
6. OUT OF WEDLOCK	250	46.6	42.2	23	11.9	7.5	227	66.0	64.3
7. OCCURRENCE									
TOTAL	1124	1.2	1.2	614	1.0	1.0	510	1.7	1.8
TO RESIDENTS	494	44.0	43.2	175	28.5	30.0	319	62.5	59.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	16.6	19.4	3	15.5	18.0	6	17.3	20.3
9. FETAL DEATHS	4	7.4	12.1	1	5.2	10.0	3	8.6	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	61.3	0	0.0	30.0	2	66.7	76.2
10. NEONATAL (UNDER 28 DAYS)	5	9.3	7.5	2	10.4	6.1	3	8.7	7.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.8	4.0	2	10.5	2.0	0	0.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	7	13.0	11.4	4	20.7	10.1	3	8.7	12.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	399			233			166		
MALES	201			112			89		
FEMALES	198			121			77		
14. AGE									
00-04 YEARS	9			4			5		
05-14 YEARS	2			1			1		
15-24 YEARS	3			1			2		
25-34 YEARS	9			5			4		
35-44 YEARS	15			7			8		
45-54 YEARS	25			7			18		
55-64 YEARS	74			38			36		
65 AND OVER	262			170			92		
15. PLACE OF DEATH									
HOSPITAL	269	67.4	64.7	154	66.1	63.0	115	69.3	67.2
OTHER INSTITUTION	67	16.8	19.0	47	20.2	22.0	20	12.0	14.9
HOME OR NON-INSTITUTION	63	15.8	16.3	32	13.7	15.1	31	18.7	17.9
16. OCCURRENCE									
TOTAL	687	1.2	1.3	450	1.1	1.1	237	1.7	1.8
TO RESIDENTS	344	50.1	47.6	201	44.7	41.5	143	60.3	59.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1987 AND 1983-1987

WINSTON SALEM

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1987	1987	83-87	1987	1987	83-87	1987	1987	83-87
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	647			63			584		
LIVE BIRTHS									
3. TOTAL	2176			1035			1141		
MALES	1106			519			587		
FEMALES	1070			516			554		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2150	98.8	98.9	1013	97.9	98.1	1137	99.6	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.0	1	0.1	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	23	1.1	1.0	20	1.9	1.8	3	0.3	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	218	10.0	10.0	60	5.8	6.1	158	13.8	13.9
6. OUT OF WEDLOCK	850	39.1	36.1	104	10.0	9.7	746	65.4	62.6
7. OCCURRENCE									
TOTAL	5172	5.5	5.4	3776	5.9	5.8	1396	4.7	4.6
TO RESIDENTS	2121	41.0	41.4	993	26.3	27.9	1128	80.8	79.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	34	15.5	16.2	8	7.7	9.7	26	22.5	22.7
9. FETAL DEATHS	17	7.8	6.3	5	4.8	3.7	12	10.4	8.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	100.0	100.0	5	100.0	100.0	12	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	47.1	50.8	0	0.0	5.3	8	66.7	69.6
10. NEONATAL (UNDER 28 DAYS)	17	7.8	9.9	3	2.9	6.0	14	12.3	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	3.7	4.1	5	4.8	2.2	3	2.7	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	25	11.5	14.0	8	7.7	8.2	17	14.9	19.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1529			972			557		
MALES	767			482			285		
FEMALES	762			490			272		
14. AGE									
00-04 YEARS	29			10			19		
05-14 YEARS	5			2			3		
15-24 YEARS	26			10			16		
25-34 YEARS	47			24			23		
35-44 YEARS	67			27			40		
45-54 YEARS	93			49			44		
55-64 YEARS	218			145			73		
65 AND OVER	1044			705			339		
15. PLACE OF DEATH									
HOSPITAL	975	63.8	68.1	594	61.1	63.6	381	68.4	75.1
OTHER INSTITUTION	220	14.4	14.5	166	17.1	17.8	54	9.7	9.3
HOME OR NON-INSTITUTION	334	21.8	17.4	212	21.8	18.6	122	21.9	15.6
16. OCCURRENCE									
TOTAL	3206	5.8	5.6	2518	6.0	5.7	688	5.1	5.3
TO RESIDENTS	1411	44.0	45.0	886	35.2	35.4	525	76.3	77.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Department of Human Resources
Division of Health Services
State Center for Health Statistics
P.O. Box 2091
Raleigh, N.C. 27602-2091
919/733-4728

BULK RATE
U.S. Postage
PAID
Raleigh, N.C. 27602-2091
Permit No. 1862

CONGRESSIONAL INFORMATION SERVICE
SRI ACQUISITIONS
4520 EAST WEST HIGHWAY
BETHESDA, MD 20814

3

STATE OF NORTH CAROLINA

James G. Martin, Governor

DEPARTMENT OF HUMAN RESOURCES

David T. Flaherty, Secretary

DIVISION OF HEALTH SERVICES

Ronald H. Levine, M.D., M.P.H., State Health Director

STATE CENTER FOR HEALTH STATISTICS

Delton Atkinson, M.S.P.H., M.P.H., Director

January 1989

700 copies of this public document were
printed at a cost of $1,197.00 or $1.71 per copy.

STATE OF NORTH CAROLINA
James G. Martin, Governor

DEPARTMENT OF HUMAN RESOURCES
David T. Flaherty, Secretary

DIVISION OF HEALTH SERVICES
Ronald H. Levine, M.D., M.P.H., State Health Director

STATE CENTER FOR HEALTH STATISTICS
Delton Atkinson, M.S.P.H., M.P.H., Director

January 1989

700 copies of this public document were
printed at a cost of $1,197.00 or $1.71 per copy.

TABLE OF CONTENTS

Page

FIGURE 1.A—Department of Human Resources Regions v
FIGURE 1.B—Health Service Areas vi

PREFACE vii

I. COMPUTATION OF MORTALITY RATES 1-1

II. INTERPRETATION OF MORTALITY RATES 2-1

III. FLAGGING BIASED RATES 3-1

IV. NORTH CAROLINA MORTALITY HIGHLIGHTS 4-1

V. TABLES AND FIGURES: MORTALITY STATISTICS FOR 1983-87

Total Deaths 5-3
Heart Disease 5-9
Acute Myocardial Infarction 5-15
Other Forms of Ischemic Heart Disease 5-21
Hypertension with or without Renal Disease 5-27
Cerebrovascular Disease 5-29
Atherosclerosis 5-35
Cancer 5-37
  Cancer of Stomach 5-43
  Cancer of Colon, Rectum, and Anus 5-49
  Cancer of Pancreas 5-55
  Cancer of Trachea, Bronchus, and Lung 5-61
  Cancer of Female Breast 5-67
  Cancer of Cervix Uteri 5-73
  Cancer of Ovary and Other Uterine Adnexa 5-79
  Cancer of Prostate 5-85
  Leukemia 5-91
Diabetes Mellitus 5-97
Pneumonia and Influenza 5-99
Chronic Obstructive Pulmonary Disease 5-105
Chronic Liver Disease and Cirrhosis 5-111
Nephritis, Nephrotic Syndrome, and Nephrosis 5-117
Motor Vehicle Accidents 5-123
All Other Accidents and Adverse Effects 5-129
Suicide 5-135
Homicide 5-141
Infant Mortality 5-147

VI. TABLES AND FIGURES: MULTIPLE CONDITIONS PRESENT AT DEATH, 1983-87

VII. REFERENCES

NORTH CAROLINA DHR REGIONS

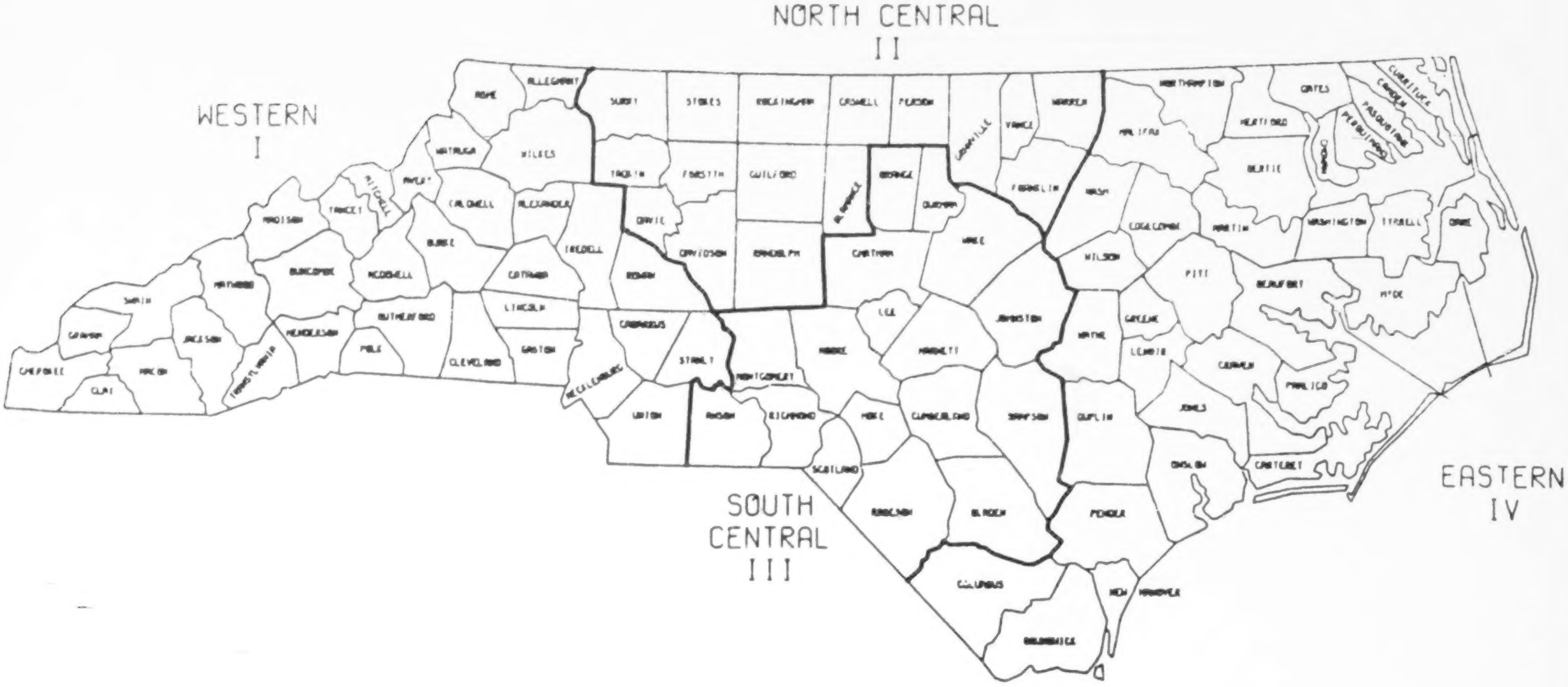

NORTH CENTRAL
II
WESTERN
I
SOUTH
CENTRAL
III
EASTERN
IV
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
MITCHELL
AVERY
YANCEY
MADISON
CALDWELL
ALEXANDER
IREDELL
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
HAYWOOD
BUNCOMBE
MCDOWELL
BURKE
CATAWBA
ROWAN
LINCOLN
SWAIN
GRAHAM
CHEROKEE
CLAY
MACON
JACKSON
TRANSYLVANIA
HENDERSON
RUTHERFORD
POLK
CLEVELAND
GASTON
CABARRUS
MECKLENBURG
STANLY
MONTGOMERY
UNION
ANSON
RICHMOND
MOORE
LEE
HARNETT
JOHNSTON
WAYNE
GREENE
LENOIR
CRAVEN
PAMLICO
JONES
HOKE
CUMBERLAND
SAMPSON
DUPLIN
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

FIGURE 1.A

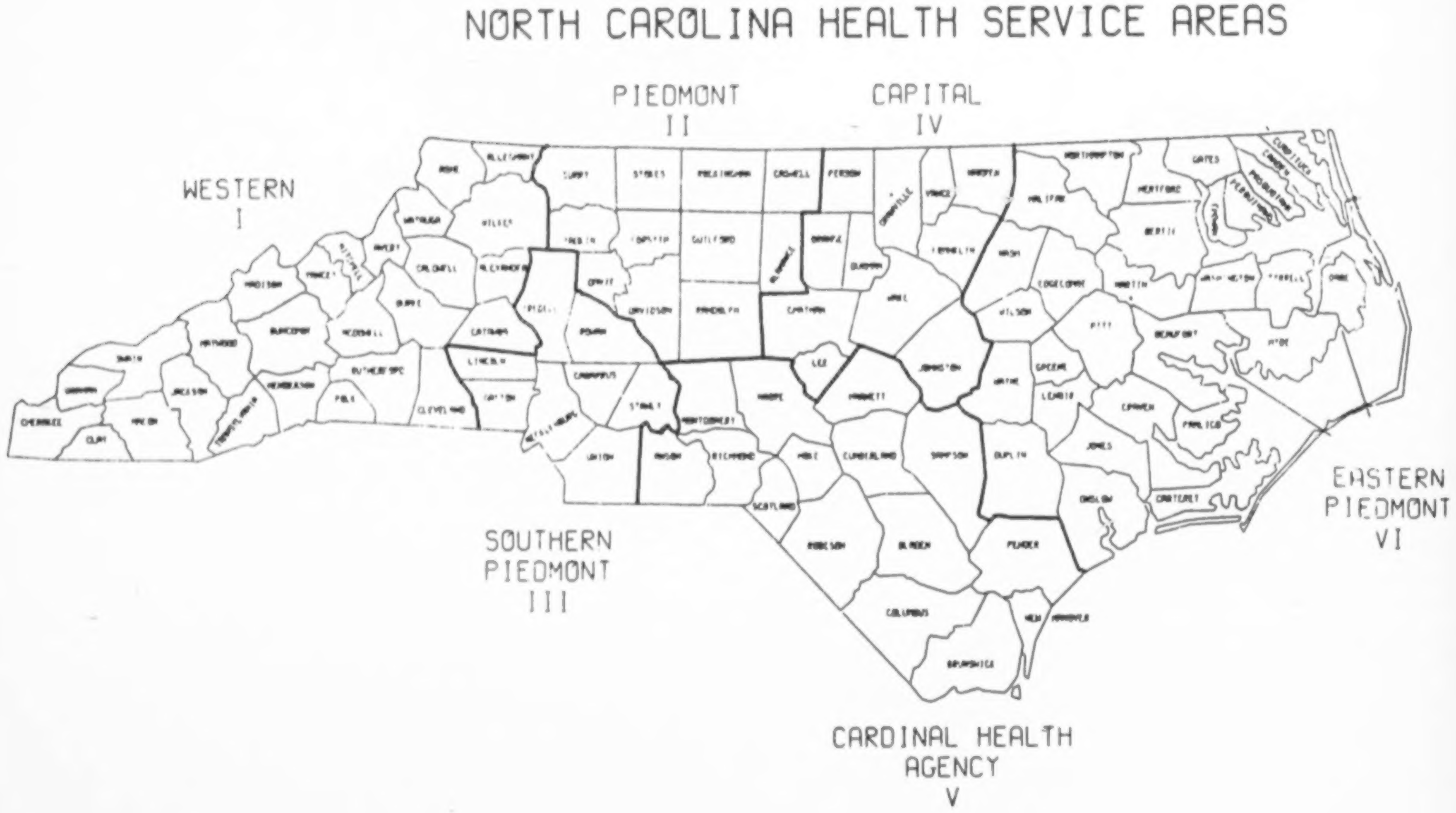

NORTH CAROLINA HEALTH SERVICE AREAS
WESTERN
I
PIEDMONT
II
CAPITAL
IV
SOUTHERN
PIEDMONT
III
EASTERN
PIEDMONT
VI
CARDINAL HEALTH
AGENCY
V

FIGURE 1.B

PREFACE

The State Center for Health Statistics has produced periodically a major publication describing North Carolina's mortality experience for a five-year period. The 1981 *Leading Causes of Mortality*, the third major publication of this type, included statistical tables, maps, and graphs as well as an analysis for each leading cause of death in North Carolina. In the interim years, the State Center publishes supportive reports of mapped and tabular data only.

This edition of *Leading Causes of Mortality* is a supportive report which should be used in conjunction with the 1981 edition for purposes of health planning and analysis. Another report that can be used is *Detailed Mortality Statistics* which provides annual counts of deaths classified according to detailed underlying causes of death and the age, race, and sex of decedents.

The tables and maps in this report show selected mortality statistics for counties, Department of Human Resources regions, Health Services Areas, and the state (see maps on preceding pages). More than a dozen of North Carolina's leading causes of mortality are depicted in these tables and maps. In addition, the site-specific cancers and total infant mortality are also tabled and mapped. Table 1 on page 4-2 describes the selected cause-of-death categories in terms of codes from *International Classification of Diseases* (Ninth Revision). Altogether, the causes included in this report accounted for 86.1 percent of all North Carolina deaths during 1987.

As with previous editions, multiple conditions present at death are included in this volume. Three diseases in particular—hypertension, atherosclerosis, and diabetes—are considered associated conditions far more often than they are considered an underlying cause. Hence, Figures 29.A through 31.B display 1983-87 county rates for deaths associated with a mention of each of these diseases, and rates corresponding to these diseases as underlying causes are not mapped in this volume.

IN USING THIS VOLUME PARTICULAR ATTENTION IS CALLED TO THE SECTIONS ON *INTERPRETATION OF MORTALITY RATES AND FLAGGING BIASED RATES*.

I. COMPUTATION OF MORTALITY RATES

In this report, total death rates are expressed as resident deaths per 1,000 population while all cause-specific mortality rates are expressed as resident deaths per 100,000 population. All rates in Tables 1-27 use total population in the denominator, except rates for the sex-specific cancer sites, which use male or female population in the denominator. The infant mortality rates of Table 28 and Figure 28 are computed as the number of resident deaths under one year of age per 1,000 resident live births. Population bases for the rates of this report were provided by the Office of State Budget and Management in the Governor's Office.

Vital events in this report are allocated to place of residence. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent had resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

The following definitions apply to the rates of Tables 1-27.

Unadjusted Annual Death Rate: the annual death rate computed as resident deaths per 1,000 or 100,000 population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the given year.

Unadjusted 5-Year Death Rate: the average annual death rate computed as average resident deaths per 1,000 or 100,000 average population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the 5-year period. These rates are depicted in the Series A maps (e.g., Figures 2.A, 3.A, etc.) printed in blue.

Adjusted 5-Year Death Rate: the average annual age-race-sex-adjusted rates computed by the direct method. Also expressed as deaths per 1,000 or 100,000 population, these rates are those which **would be expected** if the average annual age, race, and sex composition of each county's population were the same as that estimated for the state. These rates are free of differing effects of age, race, and sex and thus permit the user knowledge of an area's status with respect to other determinants of mortality during the 5-year period. However, the user should not compare an adjusted death rate with an unadjusted death rate. Also, adjusted rates for different time periods cannot be directly compared unless they were adjusted by the same standard population. The adjusted rates are depicted in the Series B maps (e.g., Figures 2.B., 3.B., etc.) printed in red. [Note: For the four sex-specific cancer sites (female breast, cervix, ovary, and prostate), rates are adjusted for age and race and denominators are sex-specific.]

For the maps, a clustering routine* from the Statistical Analysis System (SAS) was used to group counties that are "most like each other" with respect to their unadjusted rate and then their adjusted rate (1). These maps show six levels of death rates, where level one is the lowest rate interval and level six the highest.

---

*In 1983 the State Center for Health Statistics conducted an evaluation of several clustering methods. It was found that one method, called "Average Linkage Method," produced tighter clusters (i.e., clusters with smaller within-cluster variances) than the other methods examined. Consequently, we plan to use this method henceforth to cluster county rates in all SCHS publications.

II. INTERPRETATION OF MORTALITY RATES

To assess an area's relative mortality conditions during a five-year period, both the unadjusted rate and the adjusted rate can be compared to the state rate for a particular cause of death. Then, provided the area's unadjusted rate represents a relatively stable situation, viz., the rate has not fluctuated widely in recent years, the following alternative diagnoses will apply:

Relative Status Of		
Unadjusted Rate	**Adjusted Rate**	**Diagnosis**
Low	Low	Low mortality is not due to age, race, and sex factors; other mortality conditions are favorable.
Low	High	Low mortality is due to favorable age, race, and sex factors; other mortality conditions are unfavorable.
High	Low	High mortality is due to unfavorable age, race, and sex factors; other mortality conditions are favorable.
High	High	High mortality is not due to age, race, and sex factors; other mortality conditions are unfavorable.

In using adjusted rates, it is important that the user understand the reason for adjustment. The following hypothetical example illustrates. Here, A and B stand for population subgroups, e.g., whites and nonwhites, males and females, etc.

	County			**State**		
	Population	**Deaths**	**Death Rate***	**Population**	**Deaths**	**Death Rate***
Population A	300,000	1,000	333.3	500,000	2,500	500.0
Population B	10,000	10	100.0	800,000	1,000	125.0
Total	310,000	1,010	325.8	1,300,000	3,500	269.2

*Deaths per 100,000 population.

Compared to the state, county subgroups A and B both have lower rates, but the county as a whole (A and B combined) has a higher rate. This seemingly paradoxical situation results from two factors: different proportions of A and B in the county vs. the state population and wide differences between the rates for A vs. B. In this example, it is true that the county has the higher total rate—BUT ONLY BECAUSE THE POPULATION CONTAINS A HIGH PROPORTION OF SUBGROUP A.

Certainly, it is important for program planners to know that the county has a high rate relative to the state rate; this information is needed in determining manpower and facility needs, etc. But in assessing "risk," the researcher needs to adjust for confounding factors such as age or race. To do this, one multiplies each population-specific county rate by the corresponding "standard" population, sums these results, and divides by the total "standard." In the above example, using the state population as the standard, the computation is:

$$\frac{(1000/300{,}000 \times 500{,}000) + (10/10{,}000 \times 800{,}000)}{1{,}300{,}000} = 0.001897 \text{ or } 189.7 \text{ per } 100{,}000 \text{ population}$$

Thus, as rates specific for A and B imply, the county's rate is lower than the state's rate after adjustment for the factor represented by A and B.

Caution!

In assessing the relative mortality conditions of a county, one should be particularly aware of rates based on small numbers of deaths since, in such cases, random fluctuation in the rate may render rate comparisons risky. The reader should read very carefully the next section entitled "Flagging Biased Rates."

III. FLAGGING BIASED RATES

The age-race-sex adjusted rates in this publication that have been determined to be biased are flagged with an asterisk to suggest caution in their use. A complete description of the rationale and method for flagging biased rates can be found in the 1981 *Leading Causes of Mortality*. A short summary is provided below.

Any rate with a small number of events (deaths) in the numerator will have substantial random variability over time, or a large standard error. A useful rule of thumb is that any rate based on fewer than 20 events in the numerator may involve serious random error and should be used very cautiously in making comparisons or assessing trends (2). Many of the rates in this volume do have numerators smaller than 20.

In addition to the problem of a large standard error, the age-race-sex-adjusted rates in this volume may be **biased** due to one or more deaths in a small age-race-sex population group. One death out of an estimated population of 5, for example, would produce a death rate of 20,000 per 100,000 population. If this rate were applied to the appropriate age-race-sex group of the standard population, a very large number of expected deaths would result and the adjusted rate would be biased. In this volume an adjusted rate is flagged if: a) applying the age-race-sex-specific rates of a county for a given cause to the standard population results in more than 25 percent of the total expected deaths being generated by one cell, and b) the denominator of the rate is also less than 50 (an average of 10 per year). These criteria will catch only the worst problems. Only twenty-six out of a total of 2500 county adjusted rates in this volume are flagged by this method.

In addition to putting asterisks by those 1983-87 adjusted rates with a large bias due to an extremely high age-race-sex-specific rate, the rates have been recomputed by substituting the appropriate North Carolina age-race-sex-cause-specific rate in the problem cell. The table on the next page compares the flagged rates with the rates where the state rate has been substituted. The reader who must use one of these flagged rates is advised to use the rate in this table with the substitution instead. If the latter rate is clearly out of line with the North Carolina rate in the last column, the rate should be treated as missing data.

1983-87 Age-Race-Sex Adjusted Death Rates: Flagged Rates and Rate after Substitution of State Rate in Problem Cell

County	Cause	Problem Cell	Numerator	Denominator	Flagged Rate	Adjusted Rate With Substitution	N.C. Rate For Cause
Alleghany	Stomach Cancer	NWM 75-84	1	19	13.75	1.66	4.84
Alleghany	Lung Cancer	NWM 55-64	1	39	66.49	49.63	49.49
Alleghany	Chronic Liver Disease	NWF 55-64	1	40	32.14	6.99	9.68
Ashe	Colon Cancer	NWM 75-84	1	29	16.38	8.73	19.09
Avery	Other Ischemic Heart Disease	NWF 75-84	1	10	83.63	46.48	86.11
Avery	Stroke	NWM 75-84	1	13	52.51	36.88	72.63
Avery	Colon Cancer	NWF 65-74	1	23	48.11	14.53	19.09
Avery	Pancreatic Cancer	NWM 75-84	1	13	21.29	3.50	9.37
Avery	Chronic Lung Disease	NWM 75-84	1	13	47.70	30.34	26.50
Avery	Non-Motor-Vehicle Accidents	NWM 85+	1	0	79.22	18.28	23.43
Currituck	Stomach Cancer	NWF 85+	1	47	5.73	3.08	4.84
Graham	Stroke	NWM 65-74	1	36	44.08	31.28	72.63
Macon	Hypertension	NWM 85+	1	0	64.20	3.17	4.04
Macon	Prostate Cancer	NWM 75-84	1	31	42.74	30.61	23.39
Madison	Other Ischemic Heart Disease	NWF 85+	2	34	84.80	64.00	86.11
Madison	Pancreatic Cancer	NWM 65-74	1	27	26.26	6.33	9.37
Madison	Lung Cancer	NWF 65-74	1	35	46.91	24.83	49.49
Madison	Prostate Cancer	NWM 65-74	1	27	63.93	25.08	23.39
Madison	Diabetes	NWM 75-84	1	7	48.98	15.87	14.60
Swain	Stomach Cancer	NWM 85+	1	20	6.66	3.68	4.84
Watauga	Atherosclerosis	NWM 85+	1	5	16.88	4.84	8.65
Watauga	Pneumonia and Influenza	NWF 85+	1	19	20.70	14.48	25.61
Watauga	Chronic Lung Disease	NWM 75-84	1	28	22.48	14.80	26.50
Yadkin	Prostate Cancer	NWM 85+	1	16	29.64	22.86	23.39
Yancey	Stroke	NWF 85+	1	5	61.38	37.61	72.63
Yancey	Non-Motor-Vehicle Accidents	NWF 65-74	1	35	47.11	24.85	23.43

IV. NORTH CAROLINA MORTALITY HIGHLIGHTS

In the 1981 *Leading Causes of Mortality* extensive analyses of North Carolina's mortality experience were presented. That volume contained statistical tables, maps, and graphs as well as cause-specific discussions of trends, geographic patterns, risk factors, and recent research. We do not expect that the overall mortality picture has changed much in six years. Thus in this section, we will highlight 1987 unadjusted death rates for selected causes and recent changes in rates. The reader should consult the 1981 volume for a detailed discussion of each cause. It is our intent that the 1988 publication be an expanded version like the 1981 report.

- As shown in Table 1, a total of 55,319 North Carolinians died in 1987, for a rate of 8.62 deaths per 1,000 population. The 1987 crude death rate was .1 percent above the 1986 rate and 1.9 percent above the 1985 rate.

- The median age at death rose from 72.3 to 72.6 years, consistent with a generally steady increase in the median during the last 25 years.

- In descending order, the ten leading causes of death in 1987 were heart disease, cancer, cerebrovascular disease, accidents, chronic obstructive pulmonary disease, pneumonia and influenza, diabetes, suicide, chronic liver disease/cirrhosis, and septicemia. These causes accounted for 83 percent of total deaths in 1987.

- Of the 15 major categories of mortality presented in Table 1, nephritis/nephrosis displayed the greatest percentage change in rates between 1986 and 1987, with a decrease of 15 percent. This follows a 13 percent drop between 1985 and 1986. Other decreases included pneumonia and influenza, down 12 percent; atherosclerosis, down 10 percent; and motor vehicle accidents, down 9 percent. Increases included diabetes, up 7 percent, and chronic liver disease/cirrhosis, up 6 percent. Each of these causes also registered increases between 1985 and 1986.

- Overall, the heart disease mortality rate registered a slight decrease of .6% in 1987. The mortality rate from myocardial infraction was essentially unchanged while the rate for other ischemic heart disease decreased 2.2%.

- Cancer mortality has increased steadily over the last seven years with an increase of 3.3% in 1987. Among the nine site-specific cancers presented in this volume, those showing the greatest percentage change in rates for 1987 were cancer of the trachea, bronchus, and lung (+5.4%), cancer of the cervix uteri (+4.1%), and leukemia (-6.0%). Prostate cancer, which increased 13 percent in 1986, increased slightly (.8%) in 1987; and female breast cancer, which declined 2.8% in 1986, showed a further decrease of 2.9% in 1987.

- The overall septicemia death rate is included for the first time in Table 1. It increased 5.1% in 1987, and is currently ranked as the tenth leading cause of death. The 1988 *Leading Causes of Mortality* will have an extensive analysis of septicemia in North Carolina, including tabulations by county.

- Following marked decreases in 1983 and 1984, and increases in 1985 and 1986, the annual homicide rate for 1987 decreased slightly (1.4%).

- The suicide death rate increased marginally (.8%) in 1987, which follows declines of 5 percent in 1985 and 4 percent in 1986.

- In 1987, the North Carolina infant mortality rate increased from 11.6 to 12.1 deaths per 1,000 live births, which follows six consecutive years of decreases. The white rate increased 3 percent and the nonwhite rate increased 6 percent. The neonatal mortality rate increased by almost 8 percent in 1987, from 7.7 to 8.3 deaths per 1,000 live births. The white neonatal rate was unchanged, whereas the nonwhite rate showed an increase of nearly 17 percent. Conversely, the white postneonatal rate increased by 10 percent, while the nonwhite postneonatal mortality rate declined by slightly more than 15 percent. Overall, the postneonatal rate remained unchanged. In short, the increase in infant mortality was due primarily to increases in the white postneonatal and nonwhite neonatal mortality rates.

TABLE 1

MORTALITY STATISTICS FOR 1987 AND 1983-87

NORTH CAROLINA RESIDENTS

Cause of Death - Ninth Revision International Classification of Diseases		Number of deaths 1987	Death Rate* 1987	Death Rate* 1983-87
All Causes		55,319	8.62	8.45
Diseases of Heart	(390-398,402,404-429)	19,498	304.09	306.07
Acute Myocardial Infarction	(410)	7,706	120.18	124.83
Other Forms of Ischemic Heart Disease	(411-414)	5,822	90.80	86.11
Hypertension with or without Renal Disease	(401,403)	275	4.28	4.04
Cerebrovascular Disease	(430-438)	4,522	70.52	72.63
Atherosclerosis	(440)	509	7.93	8.65
Cancer	(140-208)	12,124	189.08	178.85
Stomach	(151)	330	5.14	4.84
Colon, Rectum, and Anus	(153,154)	1,283	20.00	19.09
Pancreas	(157)	613	9.56	9.37
Trachea, Bronchus, and Lung	(162)	3,423	53.38	49.49
Female Breast	(174)	1,017	30.61	30.36
Cervix Uteri	(180)	144	4.33	4.62
Ovary and other Uterine Adnexa	(183)	284	8.54	8.50
Prostate	(185)	784	25.37	23.39
Leukemia	(204-208)	403	6.28	6.33
Diabetes Mellitus	(250)	1,025	15.98	14.60
Pneumonia and Influenza	(480-487)	1,613	25.15	25.61
Chronic Obstructive Pulmonary Disease and Allied Conditions	(490-496)	1,794	27.97	26.50
Chronic Liver Disease and Cirrhosis	(571)	678	10.57	9.68
Septicemia	(038)	672	10.48	8.54
Nephritis, Nephrotic Syndrome, and Nephrosis	(580-589)	468	7.29	8.68
Motor Vehicle Accidents	(810-825)	1,575	24.56	24.17
All Other Accidents and Adverse Effects	(800-807, 826-949)	1,518	23.67	23.43
Suicide	(950-959)	787	12.27	12.53
Homicide	(960-978)	584	9.10	9.01

*See Section I.

V. TABLES AND FIGURES: MORTALITY STATISTICS FOR 1983-87

TABLE 2

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

TOTAL DEATHS (PER 1000 POPULATION)

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	55319	8.62	264134	8.45	8.45
REGIONS					
DHR I WESTERN	19354	8.82	92045	8.60	8.25
DHR II N. CENTRAL	12060	8.92	57765	8.74	8.34
DHR III S. CENTRAL	11568	7.65	55639	7.61	8.62
DHR IV EASTERN	12337	9.08	58684	8.84	8.93
HSA I WESTERN	10123	9.32	48640	9.10	8.14
HSA II PIEDMONT	10440	8.76	50013	8.58	8.35
HSA III S. PIEDMONT	9231	8.33	43405	8.11	8.33
HSA IV CAPITAL	7220	7.62	34704	7.67	8.25
HSA V CARDINAL	8182	8.44	39112	8.26	9.00
HSA VI EASTERN	10123	9.10	48260	8.83	8.97
COUNTIES					
1 ALAMANCE	956	9.11	4731	9.22	8.07
2 ALEXANDER	179	6.60	950	7.13	7.91
3 ALLEGHANY	105	10.79	504	10.31	7.92
4 ANSON	242	9.23	1335	10.19	8.46
5 ASHE	221	9.46	1140	9.79	8.46
6 AVERY	131	8.64	621	8.28	10.75
7 BEAUFORT	481	11.25	2274	10.61	9.34
8 BERTIE	247	11.68	1203	11.30	9.36
9 BLADEN	306	9.94	1459	9.49	9.08
10 BRUNSWICK	429	8.64	1866	8.19	8.07
11 BUNCOMBE	1754	10.22	8528	10.15	8.30
12 BURKE	577	7.56	2942	7.81	8.19
13 CABARRUS	865	9.23	4171	9.05	8.49
14 CALDWELL	567	8.03	2696	7.76	8.49
15 CAMDEN	46	7.68	278	9.47	8.66
16 CARTERET	464	9.19	2192	9.04	8.78
17 CASWELL	197	8.77	940	8.47	8.08
18 CATAWBA	951	8.21	4555	8.09	8.57
19 CHATHAM	322	8.86	1605	9.05	8.01
20 CHEROKEE	200	9.57	982	9.71	7.29
21 CHOWAN	163	12.04	792	12.04	9.07
22 CLAY	73	10.14	372	10.50	6.75
23 CLEVELAND	790	9.15	3885	9.10	8.69
24 COLUMBUS	503	9.51	2589	9.93	9.43
25 CRAVEN	514	6.40	2633	6.72	8.45
26 CUMBERLAND	1598	6.19	7227	5.67	9.84
27 CURRITUCK	147	10.73	633	9.57	9.59
28 DARE	159	7.95	712	8.12	7.67
29 DAVIDSON	1029	8.33	4764	8.02	8.39
30 DAVIE	222	8.10	1094	7.95	8.44
31 DUPLIN	448	10.75	2156	10.37	9.19
32 DURHAM	1403	8.29	6869	8.43	8.34
33 EDGECOMBE	557	9.42	2774	9.51	9.00
34 FORSYTH	2396	9.04	11056	8.56	8.25
35 FRANKLIN	326	9.26	1571	9.51	7.89
36 GASTON	1539	8.91	7404	8.69	9.05
37 GATES	105	10.84	523	11.16	8.64
38 GRAHAM	83	11.65	333	9.32	8.92
39 GRANVILLE	388	10.15	1811	9.80	8.80
40 GREENE	123	7.46	692	8.38	8.81
41 GUILFORD	2905	8.70	13935	8.50	8.36

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
TOTAL DEATHS (PER 1000 POPULATION) CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	616	10.88	3026	10.80	8.75
43 HARNETT	552	8.49	2820	8.93	9.52
44 HAYWOOD	527	10.97	2454	10.28	8.18
45 HENDERSON	751	11.04	3439	10.43	7.50
46 HERTFORD	265	11.10	1291	10.81	8.40
47 HOKE	153	6.38	749	6.57	7.97
48 HYDE	78	13.45	342	11.57	9.59
49 IREDELL	807	8.97	3929	8.98	8.39
50 JACKSON	220	8.19	1077	8.01	7.73
51 JOHNSTON	767	9.68	3535	9.24	9.09
52 JONES	108	10.70	465	9.43	8.14
53 LEE	355	8.57	1817	9.03	9.23
54 LENOIR	638	10.57	2978	9.85	9.33
55 LINCOLN	396	8.34	1774	7.80	8.46
56 MCDOWELL	317	8.72	1573	8.68	7.98
57 MACON	273	11.79	1222	10.68	8.50
58 MADISON	189	10.87	839	9.75	8.07
59 MARTIN	285	10.62	1360	10.20	9.05
60 MECKLENBURG	3457	7.41	15967	7.19	8.06
61 MITCHELL	164	11.25	786	10.88	6.46
62 MONTGOMERY	197	8.12	1105	9.29	8.27
63 MOORE	663	11.52	2952	10.72	8.37
64 NASH	718	9.92	3413	9.64	9.45
65 NEW HANOVER	1060	9.11	4812	8.56	8.91
66 NORTHAMPTON	275	12.36	1268	11.33	8.95
67 ONSLOW	556	4.42	2591	4.23	8.39
68 ORANGE	484	5.61	2397	5.78	7.47
69 PAMLICO	106	9.78	556	10.23	8.33
70 PASQUOTANK	282	9.25	1388	9.42	8.34
71 PENDER	222	8.44	1157	9.40	8.46
72 PERQUIMANS	120	11.18	517	10.09	7.13
73 PERSON	288	9.29	1365	8.98	8.09
74 PITT	858	8.61	3896	8.07	9.30
75 POLK	188	12.94	895	12.46	7.72
76 RANDOLPH	777	7.73	3754	7.69	8.27
77 RICHMOND	462	10.05	2276	9.93	9.01
78 ROBESON	959	8.94	4683	8.84	9.38
79 ROCKINGHAM	807	9.39	4106	9.62	9.04
80 ROWAN	1077	10.28	5126	9.94	8.20
81 RUTHERFORD	621	10.86	2823	9.97	8.35
82 SAMPSON	509	10.04	2559	10.16	9.09
83 SCOTLAND	327	9.51	1523	9.02	10.18
84 STANLY	502	9.93	2315	9.27	8.35
85 STOKES	279	7.70	1381	7.81	8.62
86 SURRY	587	9.45	2862	9.38	8.32
87 SWAIN	106	9.94	667	12.43	9.63
88 TRANSYLVANIA	223	8.59	1037	8.15	7.28
89 TYRRELL	41	9.89	222	10.77	9.35
90 UNION	588	7.18	2719	6.95	8.10
91 VANCE	390	9.96	1996	10.42	9.17
92 WAKE	2269	6.05	10728	6.10	7.98
93 WARREN	228	13.76	1010	12.31	9.04
94 WASHINGTON	122	8.32	661	9.09	9.24
95 WATAUGA	232	6.70	1086	6.35	7.16
96 WAYNE	950	9.67	4265	8.69	9.61
97 WILKES	549	8.96	2554	8.42	8.62
98 WILSON	651	9.96	3159	9.78	9.79
99 YADKIN	285	9.51	1390	9.42	8.09
100 YANCEY	132	8.28	680	8.72	7.65

* SEE SECTION I

GENERAL MORTALITY

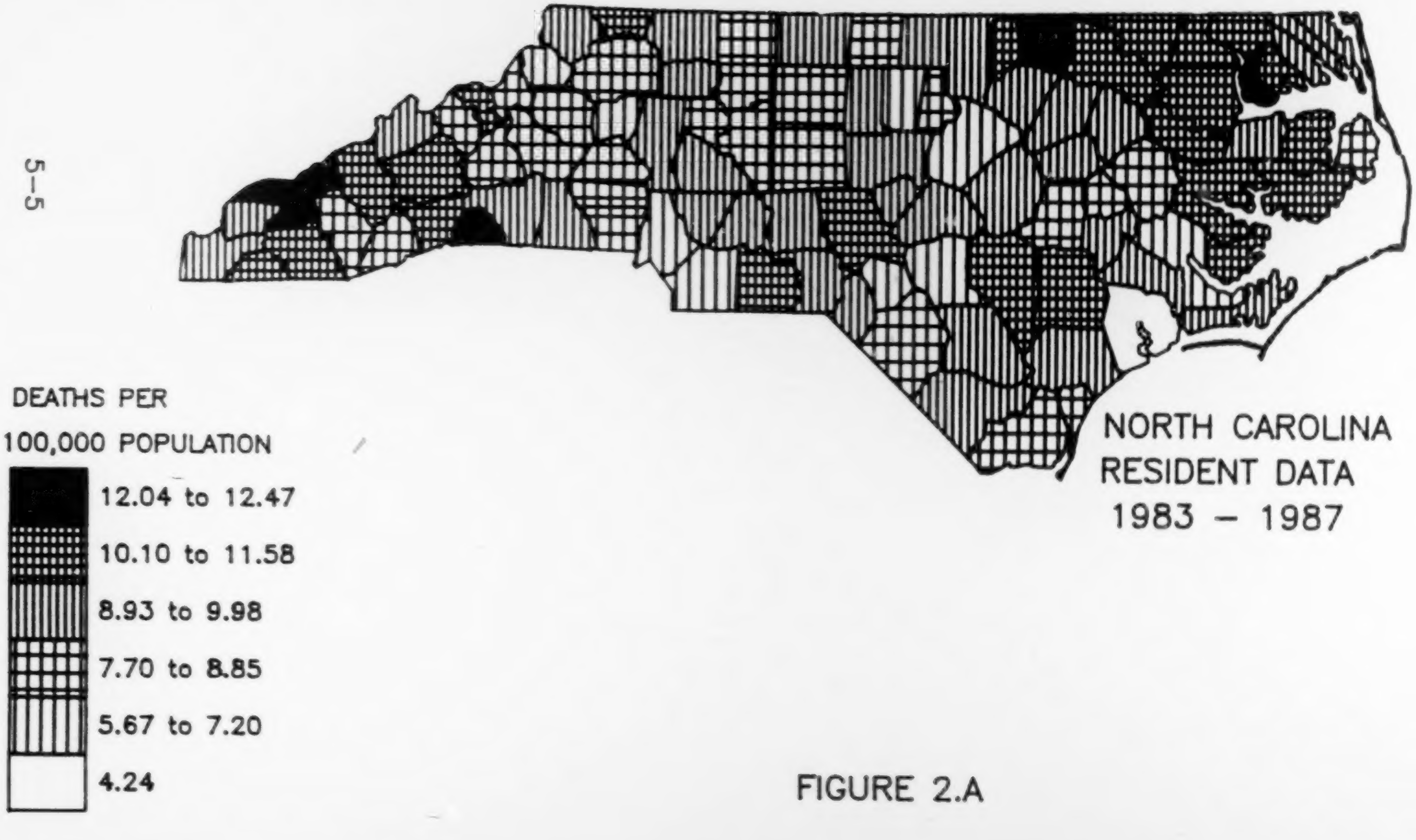

DEATHS PER
100,000 POPULATION
12.04 to 12.47
10.10 to 11.58
8.93 to 9.98
7.70 to 8.85
5.67 to 7.20
4.24
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 2.A

GENERAL MORTALITY

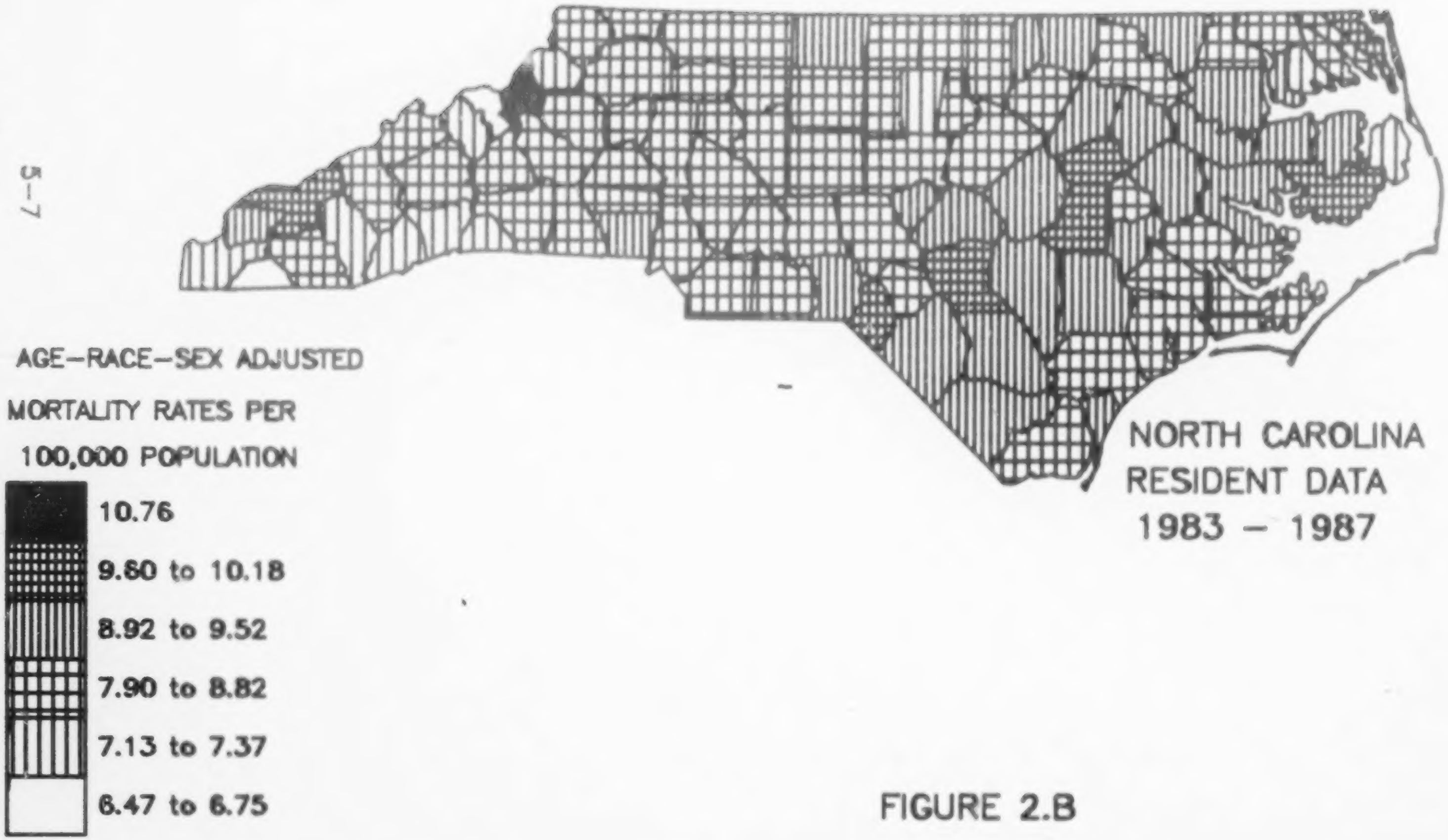

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
10.76
9.60 to 10.18
8.92 to 9.52
7.90 to 8.82
7.13 to 7.37
6.47 to 6.75
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 2.B

TABLE 3

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

DISEASES OF HEART

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	19498	304.09	95627	306.07	306.07
REGIONS					
DHR I WESTERN	7065	322.25	34268	320.44	299.46
DHR II N. CENTRAL	4219	312.20	21002	318.09	300.23
DHR III S. CENTRAL	3878	256.70	19318	264.32	308.73
DHR IV EASTERN	4336	319.41	21039	316.94	327.71
HSA I WESTERN	3744	344.99	18496	346.18	294.35
HSA II PIEDMONT	3619	303.80	18093	310.49	298.42
HSA III S. PIEDMONT	3321	299.96	15772	294.73	302.05
HSA IV CAPITAL	2444	258.05	12059	266.67	292.67
HSA V CARDINAL	2794	288.41	13851	292.54	328.48
HSA VI EASTERN	3576	321.47	17356	317.58	331.20
COUNTIES					
1 ALAMANCE	335	319.24	1735	338.25	288.39
2 ALEXANDER	72	265.68	376	282.51	308.24
3 ALLEGHANY	36	369.98	165	337.83	249.35
4 ANSON	104	396.77	529	403.93	325.62
5 ASHE	89	381.13	469	403.12	258.22
6 AVERY	48	316.74	253	337.60	466.27
7 BEAUFORT	194	453.75	861	401.84	354.08
8 BERTIE	84	397.50	442	415.36	354.42
9 BLADEN	107	347.59	545	354.71	354.10
10 BRUNSWICK	150	302.23	661	290.47	286.59
11 BUNCOMBE	583	339.96	2987	355.65	275.63
12 BURKE	227	297.79	1213	322.13	333.44
13 CABARRUS	314	335.05	1488	323.20	293.56
14 CALDWELL	204	289.07	1015	292.20	312.61
15 CAMDEN	14	233.95	93	316.81	275.64
16 CARTERET	172	340.69	857	353.68	337.36
17 CASWELL	67	298.40	328	295.79	284.07
18 CATAWBA	366	316.03	1789	317.86	328.79
19 CHATHAM	114	313.79	588	331.86	292.77
20 CHEROKEE	72	344.69	401	396.60	262.94
21 CHOWAN	54	398.96	263	399.97	296.70
22 CLAY	24	333.56	145	409.35	227.66
23 CLEVELAND	319	369.68	1563	366.28	343.21
24 COLUMBUS	193	365.15	1027	394.13	374.75
25 CRAVEN	165	205.55	890	227.38	303.45
26 CUMBERLAND	517	200.54	2370	186.02	369.51
27 CURRITUCK	58	423.69	255	389.82	387.71
28 DARE	41	205.08	244	278.41	258.66
29 DAVIDSON	379	307.16	1794	302.20	313.66
30 DAVIE	68	248.12	405	294.63	307.20
31 DUPLIN	171	410.62	797	383.62	343.23
32 DURHAM	432	255.27	2259	277.34	279.37
33 EDGECOMBE	191	323.03	955	327.42	327.14
34 FORSYTH	809	305.52	3955	306.26	293.32
35 FRANKLIN	125	355.06	630	381.50	313.13
36 GASTON	623	360.80	3027	355.52	369.59
37 GATES	35	361.34	183	390.54	295.34
38 GRAHAM	35	491.29	131	366.82	375.73
39 GRANVILLE	145	379.41	658	356.23	328.06
40 GREENE	47	285.41	267	323.60	368.00
41 GUILFORD	977	292.79	4834	295.18	288.92

---

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
DISEASES OF HEART CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	222	392.32	1156	412.89	341.01
43 HARNETT	187	287.83	1036	328.15	353.99
44 HAYWOOD	209	435.22	991	415.18	319.19
45 HENDERSON	273	401.67	1237	375.31	241.41
46 HERTFORD	99	414.88	463	387.84	298.74
47 HOKE	48	200.38	265	232.46	302.37
48 HYDE	25	431.33	123	416.30	335.56
49 IREDELL	304	338.22	1444	330.32	302.82
50 JACKSON	90	335.37	418	310.91	286.77
51 JOHNSTON	311	392.50	1405	367.43	360.58
52 JONES	25	247.77	146	296.15	257.00
53 LEE	128	309.21	672	334.22	342.93
54 LENOIR	251	415.96	1126	372.47	358.14
55 LINCOLN	136	286.70	638	280.68	299.27
56 MCDOWELL	120	330.12	621	342.78	298.95
57 MACON	89	384.39	465	406.50	312.45
58 MADISON	62	356.75	290	337.04	238.47
59 MARTIN	94	350.55	500	375.29	343.86
60 MECKLENBURG	1172	251.32	5370	242.05	277.55
61 MITCHELL	49	336.14	263	364.21	208.81
62 MONTGOMERY	80	329.92	395	332.30	290.17
63 MOORE	225	391.08	1040	377.74	282.37
64 NASH	264	364.92	1262	356.48	353.20
65 NEW HANOVER	344	295.69	1604	285.42	299.31
66 NORTHAMPTON	99	445.00	449	401.24	324.60
67 ONSLOW	155	123.36	727	118.82	273.11
68 ORANGE	141	163.50	736	177.70	235.80
69 PAMLICO	26	240.07	175	322.10	254.67
70 PASQUOTANK	120	393.88	557	378.09	330.46
71 PENDER	73	277.80	391	317.91	284.56
72 PERQUIMANS	33	307.69	182	355.49	242.72
73 PERSON	98	316.26	535	352.13	314.31
74 PITT	305	306.22	1379	285.72	344.52
75 POLK	69	475.27	321	447.09	249.33
76 RANDOLPH	263	261.72	1377	282.40	294.05
77 RICHMOND	162	352.67	810	353.64	318.09
78 ROBESON	314	292.88	1655	312.59	342.12
79 ROCKINGHAM	307	357.42	1533	359.18	333.71
80 ROWAN	382	364.69	1865	361.70	287.92
81 RUTHERFORD	239	418.34	1103	389.85	311.26
82 SAMPSON	168	331.62	950	377.39	337.81
83 SCOTLAND	122	355.09	573	339.39	393.95
84 STANLY	174	344.50	900	360.43	309.99
85 STOKES	110	303.95	525	297.24	334.27
86 SURRY	209	336.68	1087	356.52	294.82
87 SWAIN	45	422.05	277	516.27	367.38
88 TRANSYLVANIA	76	292.93	351	276.19	243.97
89 TYRRELL	18	434.36	97	470.75	381.72
90 UNION	216	263.92	1040	265.89	313.56
91 VANCE	158	403.81	733	382.89	342.25
92 WAKE	718	191.68	3490	198.57	270.06
93 WARREN	74	446.85	353	430.57	325.45
94 WASHINGTON	43	293.35	225	309.66	318.92
95 WATAUGA	84	242.81	436	254.99	287.31
96 WAYNE	342	348.43	1610	328.14	379.58
97 WILKES	211	344.62	995	328.25	331.92
98 WILSON	229	350.66	1072	332.00	336.85
99 YADKIN	95	317.16	520	352.72	284.46
100 YANCEY	53	332.62	221	283.40	222.01

* SEE SECTION I

DISEASES OF THE HEART

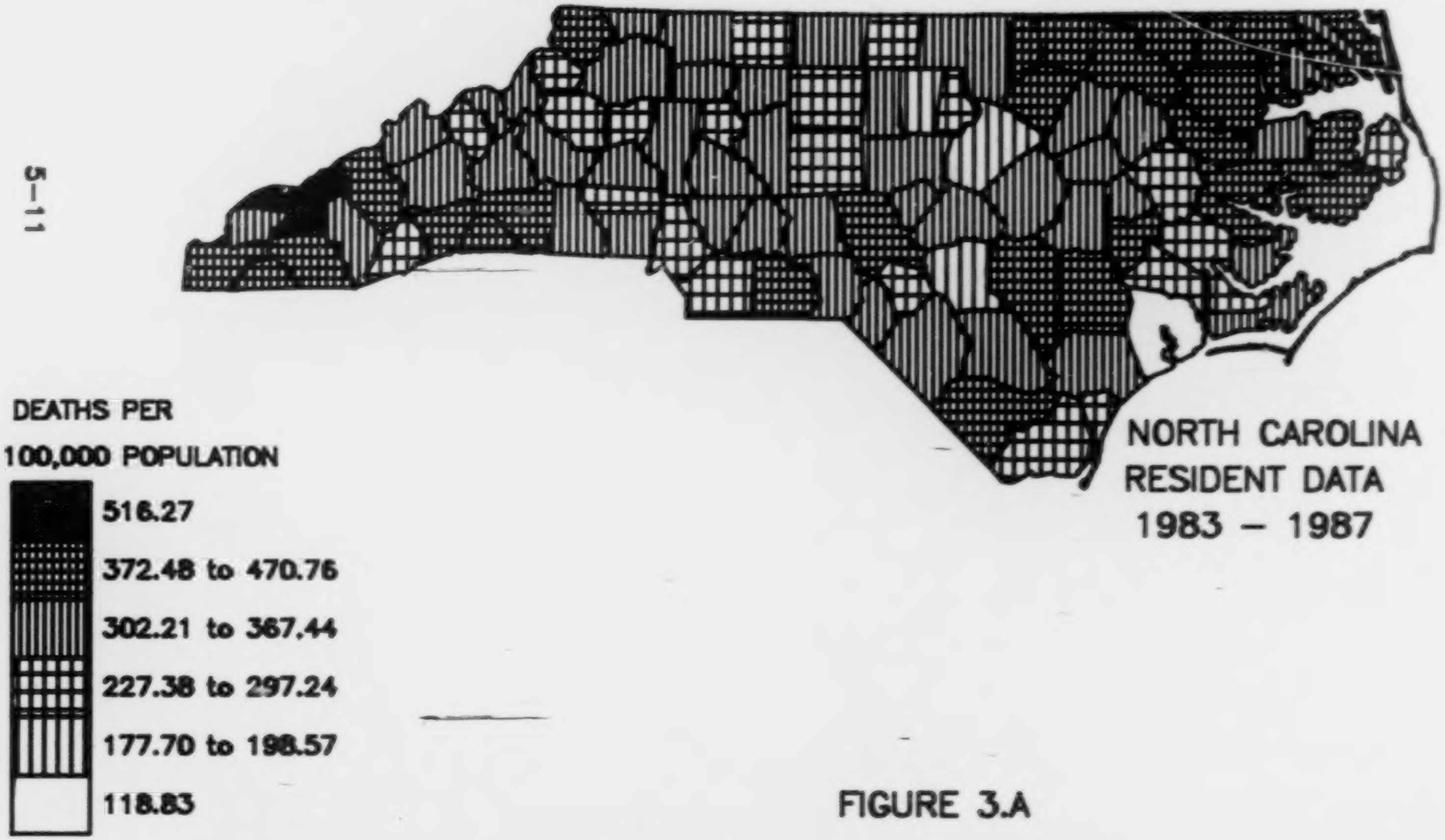
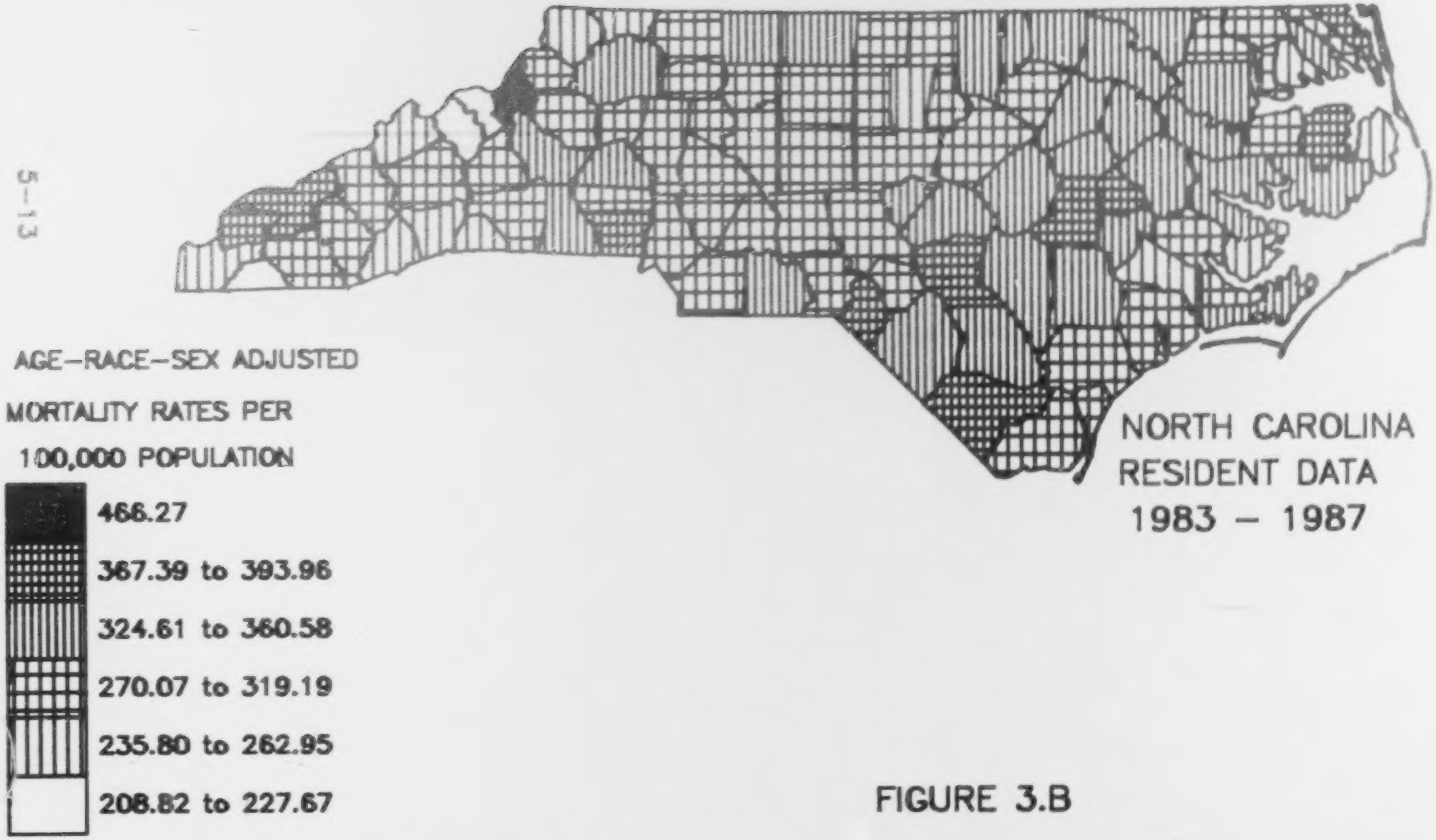

DEATHS PER
100,000 POPULATION
516.27
372.48 to 470.76
302.21 to 367.44
227.38 to 297.24
177.70 to 198.57
118.83
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 3.A

DISEASES OF THE HEART


AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
■ 466.27
▦ 367.39 to 393.96
▥ 324.61 to 360.58
⊞ 270.07 to 319.19
▥ 235.80 to 262.95
□ 208.82 to 227.67

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 3.B

TABLE 4

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

ACUTE MYOCARDIAL INFARCTION

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	7706	120.18	39002	124.83	124.83
REGIONS					
DHR I WESTERN	2923	133.32	14451	135.13	122.89
DHR II N. CENTRAL	1692	125.20	8941	133.90	126.16
DHR III S. CENTRAL	1483	98.16	7471	102.22	120.64
DHR IV EASTERN	1608	118.45	8239	124.11	129.97
HSA I WESTERN	1555	143.28	7890	147.67	123.80
HSA II PIEDMONT	1455	122.14	7655	131.36	124.75
HSA III S. PIEDMONT	1368	123.56	6561	122.60	123.03
HSA IV CAPITAL	843	89.00	4283	94.71	105.45
HSA V CARDINAL	1164	120.15	5796	122.41	137.79
HSA VI EASTERN	1321	118.75	6817	124.73	132.56
COUNTIES					
1 ALAMANCE	144	137.22	739	144.07	121.61
2 ALEXANDER	30	110.70	188	141.25	150.27
3 ALLEGHANY	19	195.27	84	171.99	149.42
4 ANSON	57	217.46	284	216.85	175.95
5 ASHE	44	188.42	198	170.19	102.18
6 AVERY	20	131.97	127	169.47	240.53
7 BEAUFORT	61	142.67	275	128.34	116.06
8 BERTIE	40	189.28	240	225.53	189.59
9 BLADEN	53	172.17	267	173.77	179.41
10 BRUNSWICK	43	86.63	239	105.02	99.06
11 BUNCOMBE	216	125.95	1105	131.56	101.39
12 BURKE	105	137.74	584	155.09	161.44
13 CABARRUS	172	183.53	789	171.37	154.52
14 CALDWELL	101	143.11	487	140.20	147.25
15 CAMDEN	4	66.84	28	95.38	82.52
16 CARTERET	70	138.65	339	139.90	127.04
17 CASWELL	23	102.43	142	128.05	128.72
18 CATAWBA	135	116.57	822	146.05	145.28
19 CHATHAM	52	143.13	275	155.21	140.04
20 CHEROKEE	27	129.26	180	178.02	120.70
21 CHOWAN	26	192.09	118	179.45	135.77
22 CLAY	6	83.39	61	172.20	96.19
23 CLEVELAND	150	173.83	651	152.55	143.00
24 COLUMBUS	112	211.90	430	165.02	158.73
25 CRAVEN	55	68.51	310	79.20	103.31
26 CUMBERLAND	171	66.32	882	69.23	136.35
27 CURRITUCK	14	102.27	80	122.29	113.97
28 DARE	15	75.03	87	99.27	81.33
29 DAVIDSON	160	129.67	808	136.11	134.90
30 DAVIE	30	109.46	201	146.22	145.91
31 DUPLIN	64	153.68	354	170.39	156.26
32 DURHAM	128	75.63	720	88.39	94.48
33 EDGECOMBE	74	125.15	390	133.71	143.36
34 FORSYTH	298	112.54	1520	117.70	113.82
35 FRANKLIN	59	167.58	281	170.16	140.93
36 GASTON	255	147.68	1241	145.75	144.77
37 GATES	10	103.24	60	128.04	102.32
38 GRAHAM	15	210.55	53	148.40	169.00
39 GRANVILLE	44	115.13	251	135.88	126.59
40 GREENE	23	139.67	120	145.43	166.38
41 GUILFORD	340	101.89	1870	114.19	112.15

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
ACUTE MYOCARDIAL INFARCTION CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	93	164.35	487	173.94	156.59
43 HARNETT	61	93.89	339	107.37	116.16
44 HAYWOOD	105	218.65	502	210.31	175.65
45 HENDERSON	105	154.49	471	142.90	88.36
46 HERTFORD	42	176.01	208	174.23	126.47
47 HOKE	20	83.49	110	96.49	132.47
48 HYDE	10	172.53	60	203.07	175.80
49 IREDELL	130	144.63	679	155.32	139.71
50 JACKSON	37	137.87	195	145.04	136.08
51 JOHNSTON	91	114.84	437	114.28	109.03
52 JONES	4	39.64	55	111.56	99.35
53 LEE	36	86.96	230	114.39	117.01
54 LENOIR	93	154.12	439	145.21	144.63
55 LINCOLN	66	139.13	296	130.22	133.88
56 MCDOWELL	66	181.56	277	152.90	128.44
57 MACON	28	120.93	172	150.36	91.47
58 MADISON	19	109.32	114	132.49	84.72
59 MARTIN	30	111.87	183	137.35	131.07
60 MECKLENBURG	383	82.12	1668	75.18	87.23
61 MITCHELL	19	130.34	103	142.63	81.86
62 MONTGOMERY	42	173.21	214	180.03	157.48
63 MOORE	101	175.55	442	160.54	119.50
64 NASH	112	154.81	550	155.36	156.55
65 NEW HANOVER	100	85.95	570	101.42	105.73
66 NORTHAMPTON	36	161.81	172	153.70	146.15
67 ONSLOW	40	31.83	255	41.68	92.26
68 ORANGE	39	45.22	229	55.29	74.05
69 PAMLICO	10	92.33	60	110.43	88.76
70 PASQUOTANK	31	101.75	175	118.79	104.57
71 PENDER	32	121.77	183	148.79	129.59
72 PERQUIMANS	12	111.88	71	138.68	98.20
73 PERSON	41	132.31	195	128.34	115.86
74 PITT	100	100.40	477	98.83	126.58
75 POLK	28	192.86	118	164.35	90.35
76 RANDOLPH	108	107.47	635	130.22	129.37
77 RICHMOND	71	154.56	402	175.51	155.97
78 ROBESON	151	140.84	723	136.56	152.19
79 ROCKINGHAM	142	165.32	697	163.30	150.22
80 ROWAN	190	181.39	894	173.38	137.04
81 RUTHERFORD	86	150.53	422	149.15	115.62
82 SAMPSON	80	157.91	416	165.25	150.53
83 SCOTLAND	70	203.74	295	174.73	197.61
84 STANLY	72	142.55	462	185.02	157.94
85 STOKES	48	132.63	258	146.07	157.15
86 SURRY	111	178.81	536	175.80	140.18
87 SWAIN	20	187.58	107	199.42	145.47
88 TRANSYLVANIA	21	80.94	129	101.50	76.97
89 TYRRELL	10	241.31	47	228.09	192.35
90 UNION	100	122.18	532	136.01	159.35
91 VANCE	54	138.01	293	153.05	133.18
92 WAKE	260	69.41	1206	68.61	92.94
93 WARREN	39	235.50	166	202.47	161.54
94 WASHINGTON	25	170.55	75	103.22	108.14
95 WATAUGA	43	124.29	189	110.53	136.35
96 WAYNE	130	132.44	638	130.03	153.14
97 WILKES	88	143.72	453	149.44	148.06
98 WILSON	87	133.22	464	143.70	152.13
99 YADKIN	51	170.26	249	168.90	137.71
100 YANCEY	22	138.06	98	125.67	78.06

* SEE SECTION I

ACUTE MYOCARDIAL INFARCTION

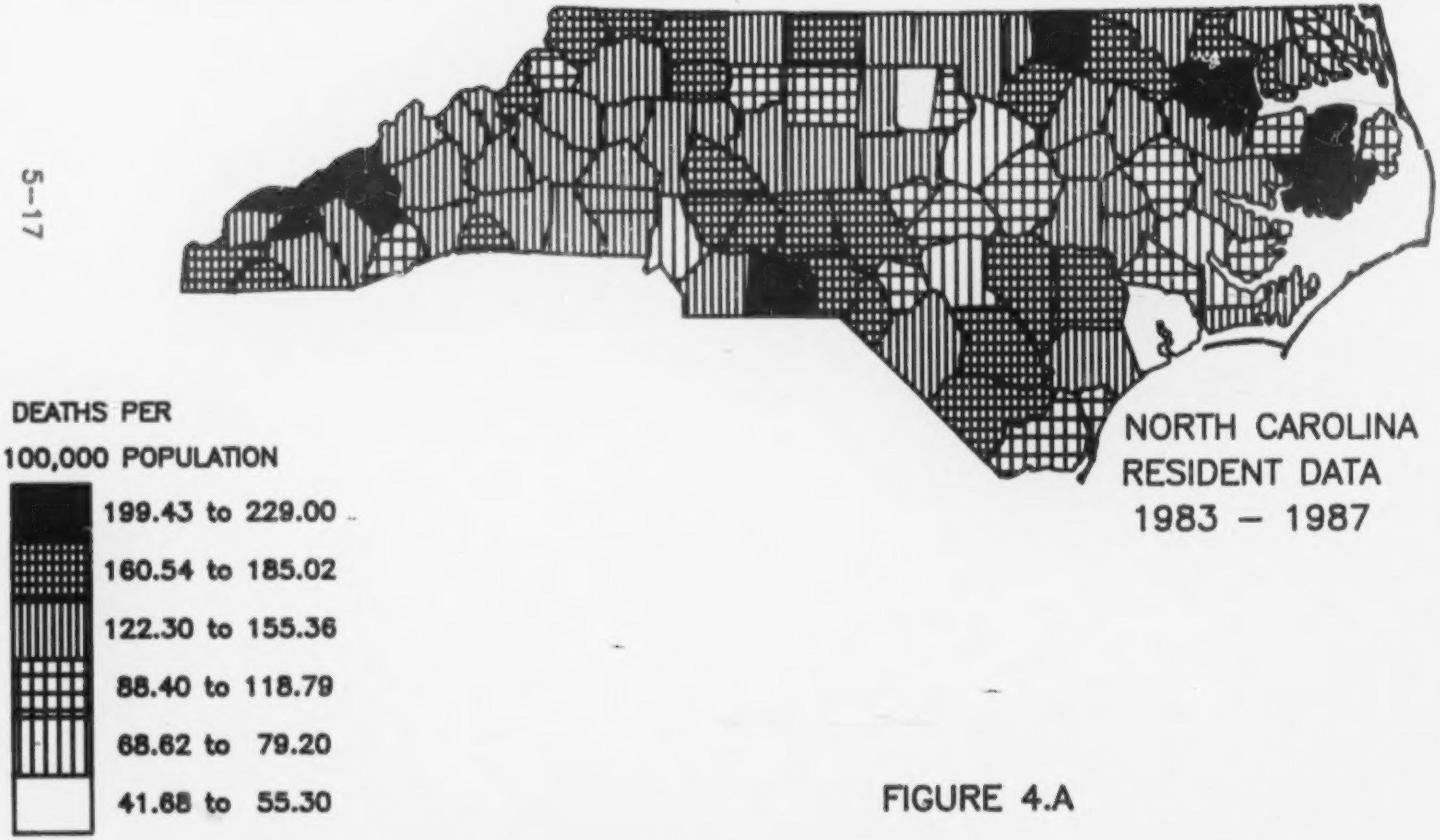
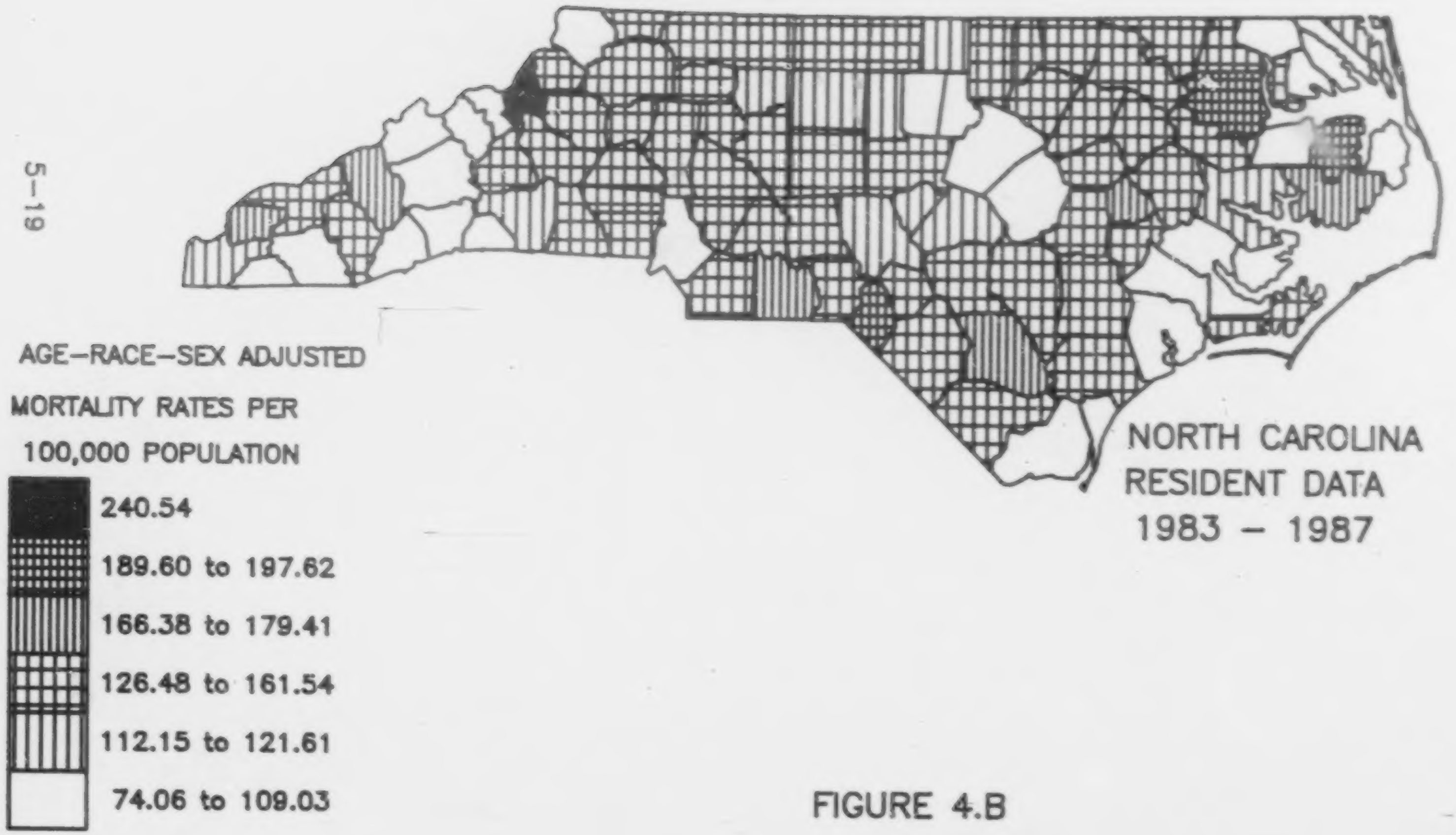

DEATHS PER
100,000 POPULATION
199.43 to 229.00
160.54 to 185.02
122.30 to 155.36
88.40 to 118.79
68.62 to 79.20
41.68 to 55.30
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 4.A

ACUTE MYOCARDIAL INFARCTION


AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
240.54
189.60 to 197.62
166.38 to 179.41
126.48 to 161.54
112.15 to 121.61
74.06 to 109.03

NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 4.B

TABLE 5

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

OTHER FORMS OF ISCHEMIC HEART DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	5822	90.80	26904	86.11	86.11
REGIONS					
DHR I WESTERN	2049	93.46	9482	88.66	82.82
DHR II N. CENTRAL	1318	97.53	6064	91.84	86.35
DHR III S. CENTRAL	1174	77.71	5606	76.70	91.55
DHR IV EASTERN	1281	94.36	5752	86.65	91.33
HSA I WESTERN	1023	94.26	4856	90.88	75.94
HSA II PIEDMONT	1175	98.63	5480	94.04	89.94
HSA III S. PIEDMONT	1026	92.67	4626	86.44	88.79
HSA IV CAPITAL	737	77.81	3363	74.36	82.81
HSA V CARDINAL	797	82.27	3878	81.90	94.56
HSA VI EASTERN	1064	95.65	4701	86.01	91.70
COUNTIES					
1 ALAMANCE	111	105.77	596	116.19	99.17
2 ALEXANDER	22	81.18	104	78.14	89.63
3 ALLEGHANY	10	102.77	39	79.85	45.91
4 ANSON	28	106.82	122	93.15	78.11
5 ASHE	13	55.67	116	99.70	57.55
6 AVERY	5	32.99	40	53.37	83.63
7 BEAUFORT	61	142.67	252	117.61	104.95
8 BERTIE	25	118.30	78	73.30	75.92
9 BLADEN	22	71.46	128	83.30	81.87
10 BRUNSWICK	48	96.71	192	84.37	83.68
11 BUNCOMBE	172	100.29	994	118.35	89.18
12 BURKE	62	81.33	329	87.37	88.10
13 CABARRUS	75	80.02	284	61.68	55.38
14 CALDWELL	54	76.51	262	75.42	79.76
15 CAMDEN	4	66.84	32	109.01	91.23
16 CARTERET	43	85.17	190	78.41	71.47
17 CASWELL	21	93.52	83	74.85	74.30
18 CATAWBA	91	78.57	378	67.16	71.40
19 CHATHAM	28	77.07	148	83.53	72.52
20 CHEROKEE	16	76.59	69	68.24	43.48
21 CHOWAN	11	81.27	43	65.39	47.50
22 CLAY	5	69.49	29	81.87	46.74
23 CLEVELAND	62	71.85	269	63.03	59.01
24 COLUMBUS	27	51.08	269	103.23	96.05
25 CRAVEN	62	77.23	261	66.68	92.88
26 CUMBERLAND	187	72.53	705	55.33	122.12
27 CURRITUCK	25	182.62	97	148.28	150.95
28 DARE	15	75.03	65	74.16	70.16
29 DAVIDSON	111	89.96	453	76.31	76.87
30 DAVIE	19	69.33	116	84.39	89.39
31 DUPLIN	48	115.26	200	96.26	87.82
32 DURHAM	135	79.77	[illegible]	80.78	83.48
33 EDGECOMBE	55	93.02	267	91.54	92.35
34 FORSYTH	272	102.72	1248	[illegible]	92.30
35 FRANKLIN	38	107.93	139	84.17	71.39
36 GASTON	227	131.46	1032	121.20	128.53
37 GATES	8	82.59	42	89.63	75.33
38 GRAHAM	9	126.33	26	72.80	46.79
39 GRANVILLE	47	122.98	178	96.36	91.06
40 GREENE	11	66.80	79	95.74	112.82
41 GUILFORD	369	110.58	1562	95.38	93.53

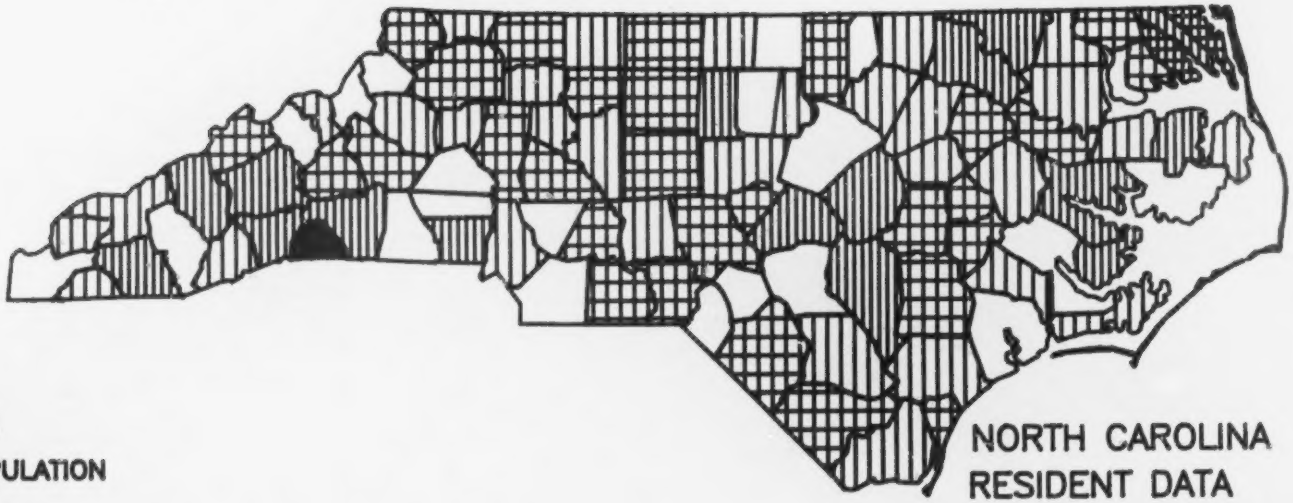
* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
OTHER FORMS OF ISCHEMIC HEART DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	52	91.89	317	113.22	90.34
43 HARNETT	58	89.27	353	111.81	120.75
44 HAYWOOD	61	127.02	257	107.67	78.08
45 HENDERSON	81	119.17	395	119.84	69.67
46 HERTFORD	31	129.91	100	83.76	76.51
47 HOKE	11	45.92	67	58.77	77.00
48 HYDE	9	155.27	20	67.69	51.91
49 IREDELL	84	93.45	391	89.44	82.10
50 JACKSON	26	96.88	94	69.91	64.18
51 JOHNSTON	111	140.09	475	124.22	122.01
52 JONES	9	89.19	40	81.13	74.92
53 LEE	49	118.37	200	99.47	102.71
54 LENOIR	62	102.74	297	98.24	98.87
55 LINCOLN	34	71.67	157	69.07	71.13
56 MCDOWELL	26	71.52	188	103.77	92.00
57 MACON	32	138.21	138	120.63	87.68
58 MADISON	27	155.35	88	102.27	84.80
59 MARTIN	30	111.87	133	99.82	91.44
60 MECKLENBURG	385	82.55	1839	82.89	95.38
61 MITCHELL	12	82.32	54	74.78	42.61
62 MONTGOMERY	17	70.10	89	74.87	65.74
63 MOORE	57	99.07	258	93.71	69.67
64 NASH	70	96.75	298	84.17	85.17
65 NEW HANOVER	122	104.86	490	87.19	92.31
66 NORTHAMPTON	35	157.32	124	110.81	89.24
67 ONSLOW	74	58.89	279	45.60	104.33
68 ORANGE	49	56.82	223	53.84	71.74
69 PAMLICO	9	83.10	63	115.95	91.29
70 PASQUOTANK	51	167.39	198	134.40	122.90
71 PENDER	20	76.11	100	81.30	75.37
72 PERQUIMANS	10	93.24	53	103.52	74.35
73 PERSON	16	51.63	76	50.02	45.36
74 PITT	96	96.38	385	79.77	97.47
75 POLK	25	172.20	126	175.49	98.35
76 RANDOLPH	100	99.51	460	94.33	96.38
77 RICHMOND	52	113.20	208	90.81	83.23
78 ROBESON	85	79.28	512	96.70	114.81
79 ROCKINGHAM	67	78.00	385	90.20	83.92
80 ROWAN	92	87.83	454	88.04	69.24
81 RUTHERFORD	94	164.53	314	110.98	88.57
82 SAMPSON	46	90.80	284	112.82	103.20
83 SCOTLAND	17	49.48	101	59.82	76.88
84 STANLY	63	124.73	255	102.12	86.33
85 STOKES	35	96.71	150	84.92	92.75
86 SURRY	50	80.54	305	100.03	83.76
87 SWAIN	7	65.65	45	83.87	62.45
88 TRANSYLVANIA	17	65.52	91	71.60	70.00
89 TYRRELL	5	120.65	24	116.47	103.19
90 UNION	66	80.64	214	54.71	64.83
91 VANCE	30	76.67	126	65.81	62.61
92 WAKE	222	59.26	1075	61.16	84.56
93 WARREN	12	72.46	65	79.28	56.26
94 WASHINGTON	10	68.22	57	78.44	79.88
95 WATAUGA	16	46.25	90	52.63	62.91
96 WAYNE	83	84.56	448	91.30	103.55
97 WILKES	58	94.73	269	88.74	93.29
98 WILSON	60	91.87	259	80.21	83.11
99 YADKIN	20	66.77	122	82.75	63.41
100 YANCEY	20	125.51	52	66.68	40.63

* SEE SECTION I

OTHER ISCHEMIC HEART DISEASE



NORTH CAROLINA
RESIDENT DATA
1983 - 1987

**DEATHS PER
100,000 POPULATION**

■	175.49
▦	134.40 to 148.29
▥	107.67 to 124.22
▦	87.12 to 103.77
▥	71.61 to 84.93
□	45.60 to 69.92

FIGURE 5.A

OTHER ISCHEMIC HEART DISEASE

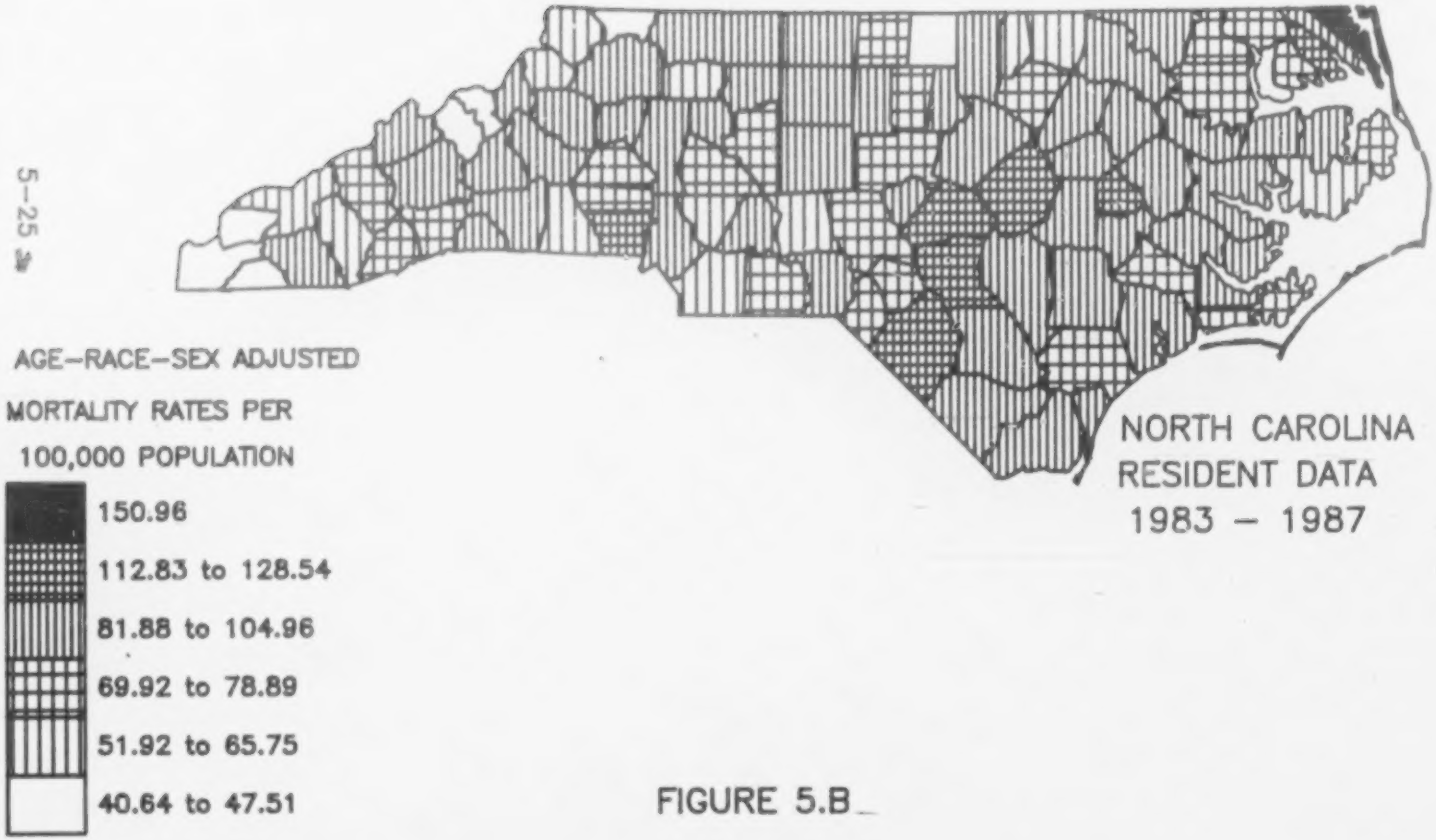

NORTH CAROLINA
RESIDENT DATA
1983 - 1987
AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
150.96
112.83 to 128.54
81.88 to 104.96
69.92 to 78.89
51.92 to 65.75
40.64 to 47.51

FIGURE 5.B

TABLE 6

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

HYPERTENSION WITH OR WITHOUT RENAL DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	275	4.28	1264	4.04	4.04
REGIONS					
DHR I WESTERN	74	3.37	375	3.50	3.89
DHR II N. CENTRAL	68	5.03	283	4.28	4.15
DHR III S. CENTRAL	63	4.17	307	4.20	4.40
DHR IV EASTERN	70	5.15	299	4.50	3.95
HSA I WESTERN	40	3.68	194	3.63	3.87
HSA II PIEDMONT	58	4.86	239	4.10	4.25
HSA III S. PIEDMONT	34	3.07	181	3.38	3.77
HSA IV CAPITAL	41	4.32	181	4.00	3.92
HSA V CARDINAL	40	4.12	214	4.51	4.47
HSA VI EASTERN	62	5.57	255	4.66	4.03
COUNTIES					
1 ALAMANCE	10	9.52	29	5.65	5.11
2 ALEXANDER	1	3.69	6	4.50	6.29
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	0	0.00	3	2.29	1.21
5 ASHE	1	4.28	3	2.57	1.57
6 AVERY	0	0.00	1	1.33	1.07
7 BEAUFORT	6	14.03	15	7.00	4.75
8 BERTIE	1	4.73	6	5.63	3.62
9 BLADEN	1	3.24	9	5.85	4.02
10 BRUNSWICK	1	2.01	4	1.75	1.63
11 BUNCOMBE	10	5.83	49	5.83	5.15
12 BURKE	0	0.00	9	2.39	2.11
13 CABARRUS	3	3.20	17	3.69	3.88
14 CALDWELL	3	4.25	15	4.31	4.67
15 CAMDEN	1	16.71	1	3.40	3.47
16 CARTERET	2	3.96	6	2.47	3.42
17 CASWELL	1	4.45	5	4.50	3.52
18 CATAWBA	5	4.31	20	3.55	4.95
19 CHATHAM	1	2.75	4	2.25	1.82
20 CHEROKEE	0	0.00	1	0.98	0.64
21 CHOWAN	0	0.00	7	10.64	9.83
22 CLAY	0	0.00	2	5.64	3.04
23 CLEVELAND	6	6.95	15	3.51	3.20
24 COLUMBUS	1	1.89	10	3.83	3.11
25 CRAVEN	5	6.22	15	3.83	4.34
26 CUMBERLAND	12	4.65	46	3.61	6.14
27 CURRITUCK	0	0.00	1	1.52	1.55
28 DARE	2	10.00	3	3.42	6.57
29 DAVIDSON	4	3.24	15	2.52	2.74
30 DAVIE	2	7.29	4	2.91	3.50
31 DUPLIN	5	12.00	12	5.77	3.68
32 DURHAM	9	5.31	46	5.64	4.79
33 EDGECOMBE	4	6.76	15	5.14	3.52
34 FORSYTH	15	5.66	73	5.65	5.26
35 FRANKLIN	1	2.84	5	3.02	2.03
36 GASTON	3	1.73	18	2.11	2.55
37 GATES	1	10.32	4	8.53	6.09
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	1	2.61	5	3.24	2.33
40 GREENE	0	0.00	3	3.63	2.57
41 GUILFORD	12	3.59	56	3.41	3.40

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
HYPERTENSION WITH OR WITHOUT RENAL DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	2	3.53	14	5.00	3.41
43 HARNETT	1	1.53	15	4.75	4.97
44 HAYWOOD	4	8.32	14	5.86	10.56
45 HENDERSON	2	2.94	15	4.55	5.46
46 HERTFORD	2	8.38	7	5.86	2.00
47 HOKE	1	4.17	4	3.50	1.83
48 HYDE	1	17.25	3	10.15	5.96
49 IREDELL	2	2.22	15	3.43	3.59
50 JACKSON	1	3.72	2	1.48	1.27
51 JOHNSTON	1	1.26	14	3.66	3.59
52 JONES	0	0.00	3	6.08	5.24
53 LEE	2	4.83	12	5.96	6.13
54 LENOIR	2	3.31	16	5.29	4.45
55 LINCOLN	1	2.10	2	0.87	1.67
56 MCDOWELL	2	5.50	10	5.51	6.58
57 MACON	3	12.95	8	6.99	64.20
58 MADISON	0	0.00	2	2.32	1.39
59 MARTIN	1	3.72	7	5.25	4.24
60 MECKLENBURG	17	~~3.64~~	87	3.92	4.31
61 MITCHELL	0	0.00	0	0.00	0.00
62 MONTGOMERY	0	0.00	12	10.09	9.02
63 MOORE	1	1.73	17	6.17	4.78
64 NASH	4	5.52	8	2.25	2.11
65 NEW HANOVER	3	2.57	19	3.38	3.48
66 NORTHAMPTON	5	22.47	7	6.25	4.71
67 ONSLOW	3	2.38	17	2.77	6.90
68 ORANGE	2	2.31	13	3.13	3.79
69 PAMLICO	1	9.23	1	1.84	1.01
70 PASQUOTANK	0	0.00	3	2.03	1.65
71 PENDER	3	11.41	11	8.94	5.83
72 PERQUIMANS	1	9.32	10	19.53	9.09
73 PERSON	2	6.45	7	4.60	3.20
74 PITT	5	5.02	25	5.17	5.22
75 POLK	0	0.00	0	0.00	0.00
76 RANDOLPH	1	0.99	10	2.05	2.34
77 RICHMOND	3	6.53	9	3.92	3.42
78 ROBESON	3	2.79	30	5.66	5.04
79 ROCKINGHAM	7	8.14	23	5.38	5.31
80 ROWAN	6	5.72	24	4.65	4.14
81 RUTHERFORD	0	0.00	12	4.24	4.80
82 SAMPSON	3	5.92	11	4.36	3.36
83 SCOTLAND	7	20.37	14	8.29	6.93
84 STANLY	1	1.97	8	3.20	3.78
85 STOKES	0	0.00	6	3.39	4.49
86 SURRY	5	8.05	15	4.91	4.28
87 SWAIN	0	0.00	1	1.86	1.94
88 TRANSYLVANIA	1	3.85	3	2.36	1.48
89 TYRRELL	1	24.13	1	4.85	4.53
90 UNION	1	1.22	10	2.55	2.96
91 VANCE	3	7.66	18	9.40	5.93
92 WAKE	16	4.27	48	2.73	3.60
93 WARREN	3	18.11	8	9.75	2.60
94 WASHINGTON	0	0.00	5	6.88	7.28
95 WATAUGA	0	0.00	2	1.16	0.96
96 WAYNE	2	2.03	23	4.68	3.69
97 WILKES	1	1.63	2	0.65	0.55
98 WILSON	5	7.65	17	5.26	4.30
99 YADKIN	1	3.33	3	2.03	1.55
100 YANCEY	0	0.00	2	2.56	1.52

* SEE SECTION I

TABLE 7

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CEREBROVASCULAR DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	4522	70.52	22694	72.63	72.63
REGIONS					
DHR I WESTERN	1539	70.19	7634	71.38	68.60
DHR II N. CENTRAL	1013	74.96	5042	76.36	71.91
DHR III S. CENTRAL	912	60.37	4734	64.77	74.85
DHR IV EASTERN	1058	77.93	5284	79.60	79.65
HSA I WESTERN	796	73.34	3867	72.37	65.00
HSA II PIEDMONT	868	72.86	4372	75.02	72.09
HSA III S. PIEDMONT	743	67.11	3767	70.39	73.23
HSA IV CAPITAL	545	57.54	2762	61.07	65.73
HSA V CARDINAL	699	72.15	3629	76.64	85.18
HSA VI EASTERN	871	78.30	4297	78.62	78.38
COUNTIES					
1 ALAMANCE	76	72.42	401	78.17	67.77
2 ALEXANDER	12	44.28	63	47.33	49.00
3 ALLEGHANY	8	82.21	41	83.94	60.25
4 ANSON	18	68.67	116	88.57	69.44
5 ASHE	14	59.95	74	63.60	56.41
6 AVERY	9	59.39	32	42.70	52.51
7 BEAUFORT	42	98.23	212	98.94	85.73
8 BERTIE	26	123.03	109	102.43	82.93
9 BLADEN	25	81.21	140	91.11	85.77
10 BRUNSWICK	26	52.38	134	58.88	59.85
11 BUNCOMBE	161	93.88	786	93.58	74.27
12 BURKE	45	59.03	195	51.78	55.92
13 CABARRUS	60	64.02	373	81.01	77.56
14 CALDWELL	41	58.09	180	51.82	55.70
15 CAMDEN	3	50.13	24	81.75	73.14
16 CARTERET	24	47.53	141	58.19	64.61
17 CASWELL	14	62.35	92	82.96	81.65
18 CATAWBA	86	74.25	343	60.94	69.87
19 CHATHAM	19	52.29	134	75.62	63.67
20 CHEROKEE	15	71.81	80	79.12	57.43
21 CHOWAN	22	162.54	92	139.91	94.08
22 CLAY	6	83.39	22	62.10	38.83
23 CLEVELAND	50	57.94	283	66.31	64.03
24 COLUMBUS	41	77.57	241	92.48	91.58
25 CRAVEN	41	51.07	202	51.60	69.35
26 CUMBERLAND	113	43.83	603	47.33	98.33
27 CURRITUCK	7	51.13	39	59.62	59.30
28 DARE	13	65.02	47	53.62	49.39
29 DAVIDSON	77	62.40	358	60.30	67.11
30 DAVIE	19	69.33	88	64.02	72.47
31 DUPLIN	45	108.05	207	99.63	85.59
32 DURHAM	95	56.13	491	60.28	57.25
33 EDGECOMBE	63	106.55	305	104.57	94.22
34 FORSYTH	196	74.02	885	68.53	64.21
35 FRANKLIN	32	90.89	125	75.69	60.14
36 GASTON	121	70.07	640	75.16	78.25
37 GATES	6	61.94	28	59.75	45.81
38 GRAHAM	4	56.14	17	47.60	44.08
39 GRANVILLE	41	107.28	172	93.11	79.79
40 GREENE	11	66.80	63	76.35	75.10
41 GUILFORD	238	71.32	1307	79.81	76.33

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CEREBROVASCULAR DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	46	81.29	290	103.58	79.09
43 HARNETT	41	63.10	217	68.73	74.34
44 HAYWOOD	42	87.46	204	85.46	70.98
45 HENDERSON	61	89.75	316	95.87	60.35
46 HERTFORD	16	67.05	90	75.39	55.63
47 HOKE	10	41.74	58	50.87	57.82
48 HYDE	11	189.78	38	128.61	93.07
49 IREDELL	65	72.31	385	88.07	80.48
50 JACKSON	10	37.26	66	49.09	42.51
51 JOHNSTON	56	70.67	265	69.30	68.65
52 JONES	10	99.10	58	117.65	96.58
53 LEE	25	60.39	128	63.66	65.67
54 LENOIR	46	76.23	291	96.26	89.97
55 LINCOLN	42	88.54	172	75.66	84.32
56 MCDOWELL	24	66.02	135	74.51	74.96
57 MACON	20	86.38	82	71.68	49.98
58 MADISON	17	97.81	89	103.43	94.80
59 MARTIN	33	123.06	137	102.82	81.55
60 MECKLENBURG	239	51.25	1270	57.24	65.89
61 MITCHELL	12	82.32	61	84.47	47.33
62 MONTGOMERY	12	49.48	95	79.92	68.10
63 MOORE	62	107.76	291	105.69	80.45
64 NASH	60	82.93	308	87.00	83.58
65 NEW HANOVER	102	87.67	500	88.97	92.67
66 NORTHAMPTON	27	121.36	119	106.34	72.08
67 ONSLOW	34	27.06	176	28.76	70.51
68 ORANGE	28	32.46	196	47.32	62.21
69 PAMLICO	11	101.56	45	82.82	64.17
70 PASQUOTANK	19	62.36	95	64.48	54.83
71 PENDER	18	68.50	112	91.06	82.29
72 PERQUIMANS	11	102.56	51	99.61	60.70
73 PERSON	32	103.26	134	88.19	78.38
74 PITT	79	79.31	349	72.31	81.71
75 POLK	15	103.32	87	121.17	64.66
76 RANDOLPH	69	68.66	398	81.62	87.75
77 RICHMOND	41	89.25	239	104.34	91.68
78 ROBESON	97	90.47	480	90.66	93.90
79 ROCKINGHAM	89	103.61	403	94.42	88.55
80 ROWAN	111	105.97	478	92.70	73.23
81 RUTHERFORD	53	92.77	269	95.07	77.49
82 SAMPSON	60	118.43	253	100.50	86.42
83 SCOTLAND	33	96.05	150	88.84	107.21
84 STANLY	66	130.67	236	94.51	88.57
85 STOKES	24	66.31	105	59.44	66.07
86 SURRY	39	62.82	220	72.15	66.28
87 SWAIN	4	37.51	43	80.14	58.41
88 TRANSYLVANIA	12	46.25	76	59.80	44.29
89 TYRRELL	3	72.39	19	92.21	84.83
90 UNION	39	47.65	213	54.45	66.14
91 VANCE	27	69.00	146	76.26	58.28
92 WAKE	177	47.25	878	49.95	69.23
93 WARREN	13	78.50	93	113.43	58.86
94 WASHINGTON	7	47.75	43	59.17	68.62
95 WATAUGA	18	52.03	74	43.27	46.90
96 WAYNE	79	80.48	395	80.50	88.07
97 WILKES	49	80.03	202	66.64	75.08
98 WILSON	76	116.37	324	100.34	98.17
99 YADKIN	27	90.14	115	78.00	68.15
100 YANCEY	3	50.20	47	60.27	61.38

* SEE SECTION I

CEREBROVASCULAR DISEASE

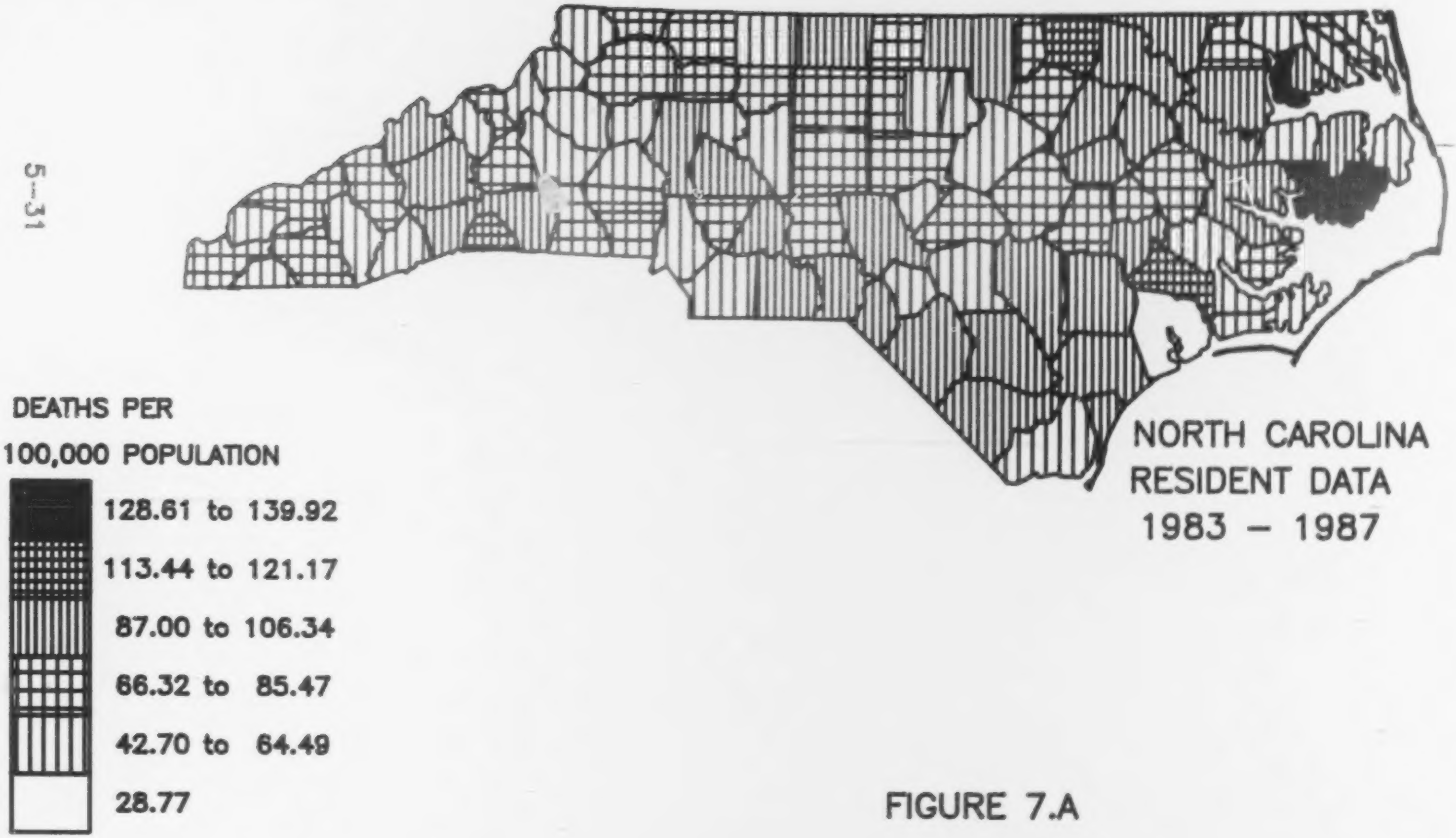

DEATHS PER
100,000 POPULATION
128.61 to 139.92
113.44 to 121.17
87.00 to 106.34
66.32 to 85.47
42.70 to 64.49
28.77
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 7.A

CEREBROVASCULAR DISEASE

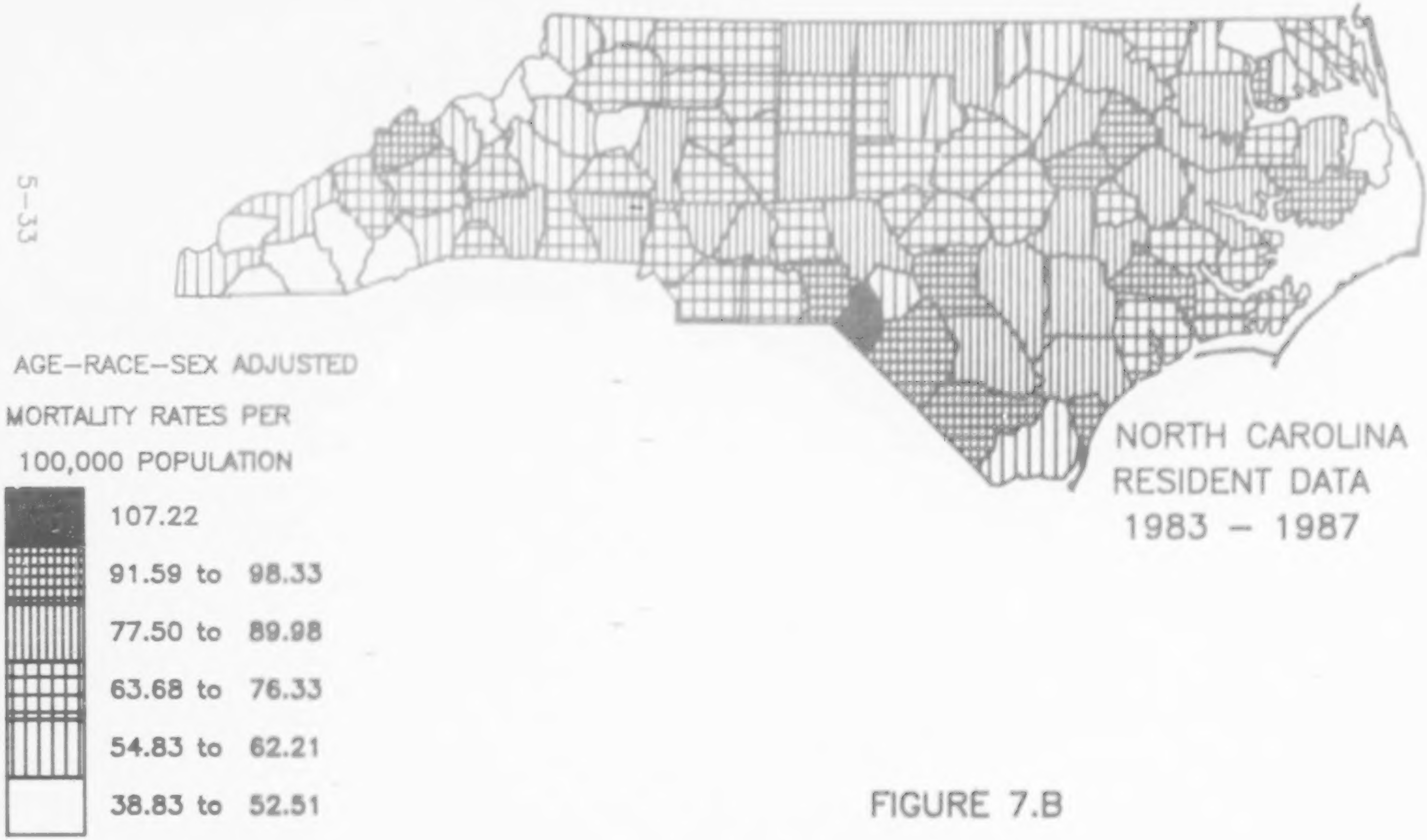

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
107.22
91.59 to 98.33
77.50 to 89.98
63.68 to 76.33
54.83 to 62.21
38.83 to 52.51
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 7.B

TABLE 8

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

ATHEROSCLEROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	509	7.93	2704	8.65	8.65
REGIONS					
DHR I WESTERN	156	7.11	999	8.39	7.61
DHR II N. CENTRAL	101	7.47	569	8.61	8.00
DHR III S. CENTRAL	136	9.00	654	8.94	10.47
DHR IV EASTERN	116	8.54	583	8.78	9.36
HSA I WESTERN	86	7.92	490	9.17	7.62
HSA II PIEDMONT	88	7.38	526	9.02	8.48
HSA III S. PIEDMONT	70	6.32	408	7.62	7.81
HSA IV CAPITAL	92	9.71	394	8.71	9.33
HSA V CARDINAL	74	7.63	406	8.57	10.01
HSA VI EASTERN	99	8.89	480	8.78	9.39
COUNTIES					
1 ALAMANCE	13	12.38	80	15.59	13.59
2 ALEXANDER	0	0.00	9	6.76	9.12
3 ALLEGHANY	0	0.00	3	6.14	3.63
4 ANSON	2	7.63	11	8.39	4.99
5 ASHE	0	0.00	12	10.31	5.69
6 AVERY	0	0.00	3	4.00	3.53
7 BEAUFORT	5	11.69	13	6.06	5.55
8 BERTIE	2	9.46	8	7.51	7.11
9 BLADEN	9	29.23	14	9.11	9.33
10 BRUNSWICK	1	2.01	13	5.71	6.36
11 BUNCOMBE	16	9.33	115	13.69	10.51
12 BURKE	4	5.24	15	3.98	4.12
13 CABARRUS	2	2.13	18	3.90	3.93
14 CALDWELL	5	7.08	18	5.18	4.84
15 CAMDEN	0	0.00	7	23.84	22.92
16 CARTERET	0	0.00	9	3.71	2.84
17 CASWELL	0	0.00	6	5.41	4.49
18 CATAWBA	4	3.45	30	5.33	5.42
19 CHATHAM	6	16.51	14	7.90	6.56
20 CHEROKEE	0	0.00	2	1.97	1.10
21 CHOWAN	3	22.16	10	15.20	10.18
22 CLAY	1	13.89	3	8.46	3.51
23 CLEVELAND	4	4.63	36	8.43	7.70
24 COLUMBUS	3	5.67	18	6.90	6.55
25 CRAVEN	3	3.73	27	6.89	9.35
26 CUMBERLAND	16	6.20	56	4.39	10.01
27 CURRITUCK	0	0.00	9	13.75	13.97
28 DARE	6	30.01	20	22.82	20.63
29 DAVIDSON	8	6.48	61	10.27	10.86
30 DAVIE	1	3.64	8	5.82	7.10
31 DUPLIN	6	14.40	29	13.95	12.18
32 DURHAM	36	21.27	161	19.76	18.09
33 EDGECOMBE	4	6.76	26	8.91	8.99
34 FORSYTH	14	5.28	74	5.73	5.40
35 FRANKLIN	2	5.68	5	3.02	2.39
36 GASTON	10	5.79	53	6.22	6.53
37 GATES	0	0.00	5	12.80	8.48
38 GRAHAM	1	14.03	2	5.60	3.56
39 GRANVILLE	6	15.69	15	8.12	7.17
40 GREENE	0	0.00	5	6.05	6.52
41 GUILFORD	35	10.49	170	10.38	9.74

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
ATHEROSCLEROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE* 1983-87
42 HALIFAX	11	19.43	39	13.92	10.12
43 HARNETT	2	3.07	16	5.06	5.67
44 HAYWOOD	6	12.49	19	7.96	8.04
45 HENDERSON	7	10.29	31	9.40	6.97
46 HERTFORD	3	12.57	8	6.70	6.16
47 HOKE	1	4.17	9	7.89	8.99
48 HYDE	1	17.25	2	6.76	5.27
49 IREDELL	5	5.56	47	10.75	10.03
50 JACKSON	2	7.45	15	11.15	8.84
51 JOHNSTON	6	7.57	25	6.53	6.53
52 JONES	1	9.91	7	14.19	11.13
53 LEE	4	9.66	25	12.43	12.60
54 LENOIR	10	16.57	43	14.22	13.14
55 LINCOLN	1	2.10	21	9.23	9.64
56 MCDOWELL	3	8.25	20	11.03	8.31
57 MACON	3	12.95	11	9.61	4.37
58 MADISON	2	11.50	7	8.13	4.51
59 MARTIN	5	18.64	10	7.50	7.14
60 MECKLENBURG	23	4.93	137	6.17	7.17
61 MITCHELL	0	0.00	8	11.07	5.60
62 MONTGOMERY	0	0.00	7	5.88	4.77
63 MOORE	10	17.38	61	22.15	16.38
64 NASH	6	8.29	18	5.08	5.55
65 NEW HANOVER	13	11.17	63	11.21	12.01
66 NORTHAMPTON	5	26.96	24	21.44	17.52
67 ONSLOW	4	3.18	28	4.57	12.76
68 ORANGE	12	13.91	40	9.65	12.42
69 PAMLICO	0	0.00	2	3.68	2.62
70 PASQUOTANK	1	3.28	11	7.46	5.78
71 PENDER	0	0.00	9	7.31	8.22
72 PERQUIMANS	5	46.62	15	31.25	20.60
73 PERSON	3	9.68	12	7.89	7.58
74 PITT	2	2.00	22	4.55	5.83
75 POLK	4	27.55	12	16.71	8.99
76 RANDOLPH	4	3.98	29	5.94	6.34
77 RICHMOND	2	4.35	28	12.22	10.75
78 ROBESON	14	13.05	65	12.27	15.21
79 ROCKINGHAM	4	4.65	31	7.26	6.92
80 ROWAN	17	16.23	89	17.26	12.65
81 RUTHERFORD	8	14.00	49	17.31	12.98
82 SAMPSON	1	1.97	17	6.75	5.97
83 SCOTLAND	0	0.00	19	11.25	15.47
84 STANLY	8	15.83	29	11.61	11.07
85 STOKES	0	0.00	15	8.49	7.74
86 SURRY	8	12.88	44	14.43	11.25
87 SWAIN	2	18.75	8	14.91	9.70
88 TRANSYLVANIA	7	26.98	22	17.31	16.48
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	4	4.88	14	3.57	4.23
91 VANCE	2	5.11	4	2.08	1.60
92 WAKE	15	4.00	86	4.89	6.94
93 WARREN	0	0.00	7	8.53	4.44
94 WASHINGTON	2	13.64	7	9.63	11.72
95 WATAUGA	3	8.67	12	7.01	16.88
96 WAYNE	9	9.15	44	8.96	11.43
97 WILKES	4	6.53	19	6.26	5.29
98 WILSON	4	6.12	30	9.29	9.69
99 YADKIN	1	3.33	8	5.42	3.63
100 YANCEY	0	0.00	9	11.54	6.54

* SEE SECTION I

TABLE 9

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE* 1983-87
NORTH CAROLINA	12124	189.08	55879	178.85	178.85
REGIONS					
DHR I WESTERN	4229	192.89	19618	183.44	175.54
DHR II N. CENTRAL	2640	195.36	12300	186.29	177.09
DHR III S. CENTRAL	2531	167.54	11511	157.50	180.39
DHR IV EASTERN	2724	200.66	12450	187.55	189.35
HSA I WESTERN	2207	203.36	10197	190.85	171.95
HSA II PIEDMONT	2328	195.42	10745	184.39	178.42
HSA III S. PIEDMONT	2022	182.63	9421	176.05	179.60
HSA IV CAPITAL	1585	167.35	7462	165.01	178.76
HSA V CARDINAL	1823	188.17	8017	169.32	185.52
HSA VI EASTERN	2159	194.09	10037	183.65	186.64
COUNTIES					
1 ALAMANCE	217	206.79	1028	200.41	171.54
2 ALEXANDER	30	110.70	167	125.47	149.48
3 ALLEGHANY	15	154.16	103	210.89	176.88
4 ANSON	54	206.02	252	192.42	166.97
5 ASHE	46	196.99	231	198.55	191.42
6 AVERY	29	191.36	125	166.80	179.08
7 BEAUFORT	89	208.16	467	217.95	188.78
8 BERTIE	57	269.73	250	234.93	183.43
9 BLADEN	59	191.66	280	182.23	169.54
10 BRUNSWICK	128	257.90	474	208.29	196.73
11 BUNCOMBE	401	233.83	1844	219.55	185.82
12 BURKE	124	162.67	570	151.37	151.44
13 CABARRUS	203	216.61	918	199.39	183.85
14 CALDWELL	123	174.29	592	170.43	183.90
15 CAMDEN	11	183.82	66	224.83	204.14
16 CARTERET	117	231.75	517	213.36	204.26
17 CASWELL	46	204.87	189	170.44	158.12
18 CATAWBA	210	181.33	944	167.72	177.16
19 CHATHAM	80	220.20	325	183.43	160.88
20 CHEROKEE	43	205.85	203	200.77	168.80
21 CHOWAN	37	273.36	182	276.78	207.17
22 CLAY	20	277.97	84	237.14	169.36
23 CLEVELAND	176	203.96	797	186.77	178.29
24 COLUMBUS	101	191.09	470	180.37	168.69
25 CRAVEN	123	153.22	578	147.66	179.53
26 CUMBERLAND	315	122.18	1390	109.10	191.91
27 CURRITUCK	33	241.06	140	214.02	204.74
28 DARE	45	225.09	172	196.25	172.65
29 DAVIDSON	216	175.06	994	167.44	169.66
30 DAVIE	54	197.04	250	181.87	191.31
31 DUPLIN	90	216.11	449	216.11	188.80
32 DURHAM	312	184.36	1496	183.67	188.92
33 EDGECOMBE	119	201.26	552	189.25	184.37
34 FORSYTH	528	199.40	2384	184.60	179.58
35 FRANKLIN	56	159.06	307	185.90	155.01
36 GASTON	335	194.01	1485	174.41	177.17
37 GATES	31	320.04	127	271.03	207.48
38 GRAHAM	22	308.81	80	224.01	169.36
39 GRANVILLE	67	175.31	338	182.98	152.08
40 GREENE	24	145.74	125	151.49	158.09
41 GUILFORD	665	199.29	3127	190.94	189.36

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE* 1983-87
42 HALIFAX	131	231.50	560	200.01	164.24
43 HARNETT	136	209.33	571	180.86	192.43
44 HAYWOOD	101	210.32	513	214.92	169.60
45 HENDERSON	173	254.53	770	233.62	169.98
46 HERTFORD	43	180.20	262	219.46	179.50
47 HOKE	32	133.58	145	127.19	161.24
48 HYDE	19	327.81	74	250.45	210.97
49 IREDELL	145	161.32	784	179.34	165.39
50 JACKSON	44	153.95	216	160.66	148.42
51 JOHNSTON	166	209.50	715	186.98	178.93
52 JONES	22	218.03	94	190.67	151.91
53 LEE	84	202.92	367	182.52	185.13
54 LENOIR	128	212.12	614	203.10	187.71
55 LINCOLN	81	170.75	371	163.21	164.14
56 MCDOWELL	69	189.82	308	170.01	156.19
57 MACON	70	302.33	279	243.90	195.81
58 MADISON	36	207.14	156	181.30	184.28
59 MARTIN	56	208.83	260	195.15	173.27
60 MECKLENBURG	789	158.97	3592	166.42	188.00
61 MITCHELL	36	246.96	161	222.95	137.41
62 MONTGOMERY	45	185.58	234	196.86	177.34
63 MOORE	170	295.48	584	248.44	187.49
64 NASH	134	185.22	643	183.04	178.35
65 NEW HANOVER	278	238.96	1201	213.70	220.29
66 NORTHAMPTON	59	265.20	265	237.71	199.14
67 ONSLOW	135	107.44	559	91.36	191.23
68 ORANGE	106	122.91	540	130.37	171.07
69 PAMLICO	29	267.77	139	255.84	207.24
70 PASQUOTANK	69	226.48	339	230.11	213.58
71 PENDER	58	220.72	268	217.90	188.54
72 PERQUIMANS	24	223.77	104	203.14	149.19
73 PERSON	65	209.76	283	186.26	168.93
74 PITT	158	158.63	774	160.36	186.37
75 POLK	44	303.07	200	278.56	168.17
76 RANDOLPH	200	199.02	838	171.86	181.10
77 RICHMOND	105	228.58	451	196.90	174.69
78 ROBESON	177	165.09	822	155.26	174.63
79 ROCKINGHAM	157	182.78	818	191.66	176.30
80 ROWAN	222	211.94	1078	209.06	173.01
81 RUTHERFORD	133	232.80	568	200.76	170.64
82 SAMPSON	106	209.24	491	195.05	171.04
83 SCOTLAND	59	171.72	284	168.21	192.03
84 STANLY	113	223.73	493	197.43	177.11
85 STOKES	59	163.02	275	155.69	167.16
86 SURRY	124	199.75	558	183.02	172.58
87 SWAIN	20	187.58	116	216.20	178.66
88 TRANSYLVANIA	58	223.55	270	212.45	195.51
89 TYRRELL	8	193.05	49	237.80	204.66
90 UNION	135	164.95	600	153.40	178.20
91 VANCE	75	191.68	411	214.69	188.88
92 WAKE	525	140.15	2464	140.19	182.80
93 WARREN	49	295.89	216	263.46	196.99
94 WASHINGTON	27	184.19	153	210.56	204.86
95 WATAUGA	45	130.08	214	125.15	139.34
96 WAYNE	211	214.97	872	177.72	195.85
97 WILKES	108	176.39	506	166.93	162.51
98 WILSON	130	199.06	645	199.76	197.05
99 YADKIN	62	206.99	284	192.64	166.78
100 YANCEY	31	194.55	180	230.82	215.54

* SEE SECTION I

STATE CENTER FOR HEALTH STATISTICS
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

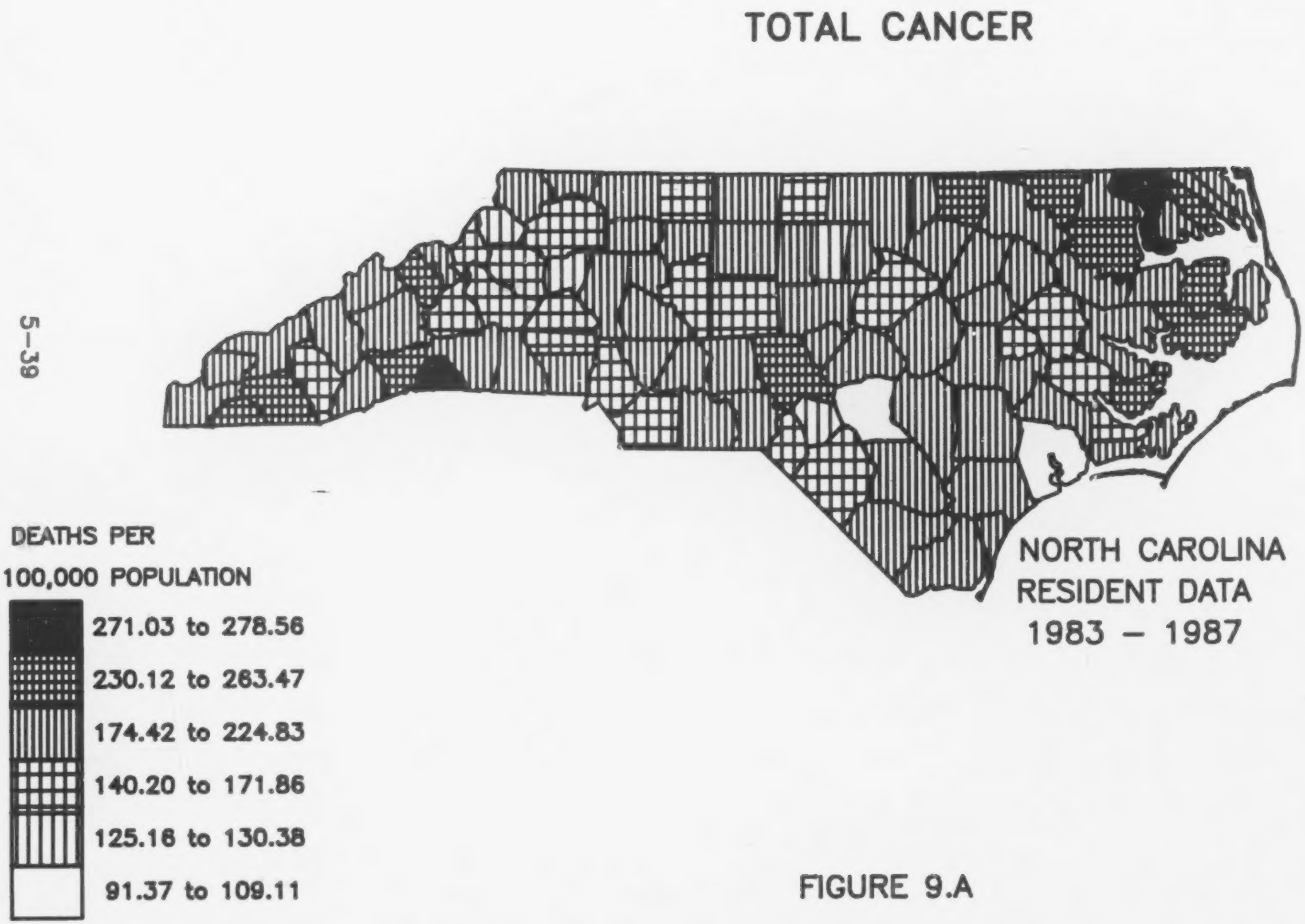

TOTAL CANCER
DEATHS PER
100,000 POPULATION
271.03 to 278.56
230.12 to 263.47
174.42 to 224.83
140.20 to 171.86
125.16 to 130.38
91.37 to 109.11
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 9.A

TOTAL CANCER

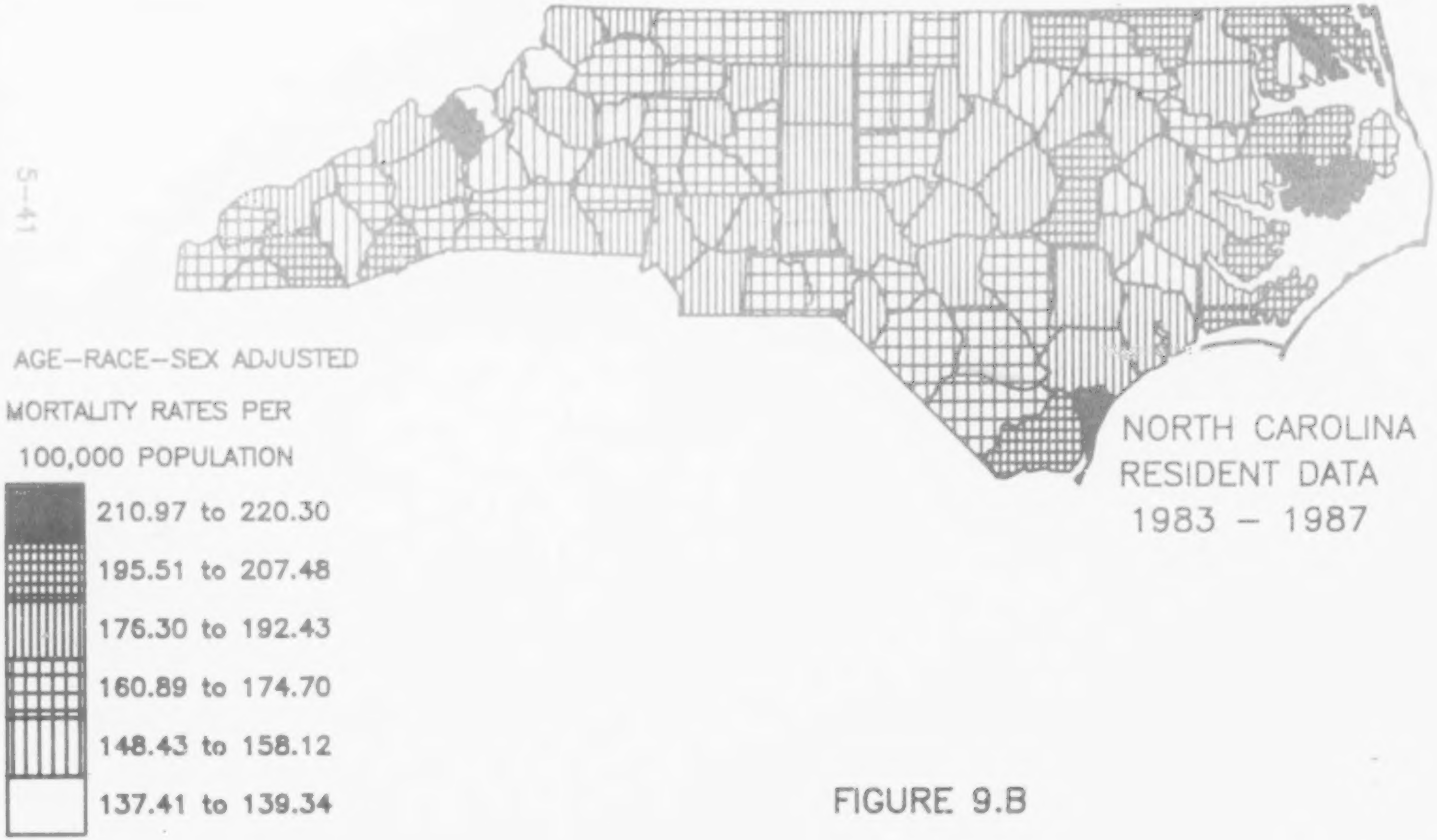

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
■ 210.97 to 220.30
▦ 195.51 to 207.48
▥ 176.30 to 192.43
▦ 160.89 to 174.70
▥ 148.43 to 158.12
☐ 137.41 to 139.34
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 9.B

TABLE 10

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER OF STOMACH

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE* 1983-87
NORTH CAROLINA	330	5.14	1513	4.84	4.84
REGIONS					
DHR I WESTERN	122	5.56	532	4.97	5.12
DHR II N. CENTRAL	64	4.73	301	4.55	4.37
DHR III S. CENTRAL	65	4.30	306	4.18	4.50
DHR IV EASTERN	79	5.81	374	5.63	5.04
MSA I WESTERN	60	5.52	272	5.09	5.34
MSA II PIEDMONT	57	4.78	259	4.44	4.46
MSA III S. PIEDMONT	62	5.63	260	4.85	5.12
MSA IV CAPITAL	38	4.01	201	4.44	4.53
MSA V CARDINAL	50	5.16	209	4.41	4.44
MSA VI EASTERN	63	5.66	312	5.70	5.10
COUNTIES					
1 ALAMANCE	5	4.76	27	5.26	4.63
2 ALEXANDER	0	0.00	4	3.00	4.37
3 ALLEGHANY	0	0.00	2	4.09	13.75
4 ANSON	3	11.44	6	4.58	3.03
5 ASHE	0	0.00	7	6.01	3.91
6 AVERY	0	0.00	3	6.00	2.99
7 BEAUFORT	7	16.37	27	12.60	9.49
8 BERTIE	0	0.00	7	6.57	4.94
9 BLADEN	2	6.49	7	4.55	3.86
10 BRUNSWICK	6	12.08	10	4.39	4.15
11 BUNCOMBE	11	6.41	55	6.54	6.34
12 BURKE	4	5.24	18	4.78	5.55
13 CABARRUS	5	5.33	23	4.99	4.83
14 CALDWELL	4	5.66	20	5.75	6.52
15 CAMDEN	0	0.00	2	6.81	4.67
16 CARTERET	2	3.96	9	3.71	4.38
17 CASWELL	2	8.90	6	5.41	4.05
18 CATAWBA	5	4.31	23	4.08	5.46
19 CHATHAM	2	5.50	5	2.82	2.12
20 CHEROKEE	0	0.00	2	1.97	1.24
21 CHOWAN	2	14.77	8	12.16	8.37
22 CLAY	1	13.89	2	5.64	4.28
23 CLEVELAND	4	4.63	17	3.98	4.15
24 COLUMBUS	1	1.89	13	4.98	4.05
25 CRAVEN	6	7.47	25	6.38	6.77
26 CUMBERLAND	5	1.93	42	3.29	5.71
27 CURRITUCK	1	7.30	3	4.58	5.73
28 DARE	2	10.00	3	3.42	2.06
29 DAVIDSON	5	4.05	23	3.87	4.95
30 DAVIE	0	0.00	5	3.63	3.95
31 DUPLIN	3	7.20	12	5.77	4.36
32 DURHAM	4	2.36	41	5.03	4.55
33 EDGECOMBE	3	5.07	19	6.17	3.80
34 FORSYTH	14	5.28	66	5.11	4.88
35 FRANKLIN	2	5.69	6	3.63	3.17
36 GASTON	16	9.26	48	5.63	6.01
37 GATES	1	10.32	1	2.13	0.51
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	2	5.23	15	8.12	6.37
40 GREENE	3	18.21	7	8.48	8.98
41 GUILFORD	15	4.49	69	4.21	4.21

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER OF STOMACH CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	5	8.83	18	6.42	4.38
43 HARNETT	5	7.69	15	4.75	5.26
44 HAYWOOD	4	8.32	15	6.28	3.89
45 HENDERSON	6	8.82	17	5.15	4.48
46 HERTFORD	1	4.19	3	2.51	0.79
47 HOKE	3	12.52	4	3.50	4.26
48 HYDE	0	0.00	1	3.39	3.02
49 IREDELL	3	3.33	17	3.88	3.60
50 JACKSON	2	7.45	5	3.71	3.13
51 JOHNSTON	5	6.31	24	6.27	6.10
52 JONES	1	9.91	1	2.02	2.09
53 LEE	1	2.41	5	2.48	2.82
54 LENOIR	3	4.97	27	8.93	6.03
55 LINCOLN	1	2.10	10	4.39	3.92
56 MCDOWELL	3	8.25	10	5.51	8.00
57 MACON	2	8.63	14	12.23	19.67
58 MADISON	2	11.50	7	8.13	4.82
59 MARTIN	1	3.72	6	4.50	3.57
60 MECKLENBURG	28	6.00	107	4.82	5.45
61 MITCHELL	1	6.86	3	4.15	2.30
62 MONTGOMERY	1	4.12	3	2.52	2.22
63 MOORE	4	6.95	14	5.08	4.16
64 NASH	4	5.52	17	4.80	4.65
65 NEW HANOVER	6	5.15	26	4.62	4.68
66 NORTHAMPTON	4	17.97	11	9.83	9.00
67 ONSLOW	1	0.79	11	1.79	3.73
68 ORANGE	2	2.31	15	3.62	4.51
69 PAMLICO	0	0.00	2	3.68	2.80
70 PASQUOTANK	1	3.28	7	4.75	3.71
71 PENDER	3	11.41	13	10.57	6.64
72 PERQUIMANS	0	0.00	4	7.81	5.45
73 PERSON	1	3.22	7	4.60	3.93
74 PITT	6	6.02	26	5.38	5.10
75 POLK	1	6.89	4	5.57	2.23
76 RANDOLPH	2	1.99	16	3.28	3.74
77 RICHMOND	4	8.70	14	6.11	4.71
78 ROBESON	2	1.86	20	3.77	3.74
79 ROCKINGHAM	8	9.31	25	5.85	5.35
80 ROWAN	7	6.68	37	7.17	5.92
81 RUTHERFORD	3	5.25	11	3.88	3.47
82 SAMPSON	4	7.89	14	5.56	4.22
83 SCOTLAND	1	2.91	8	4.73	5.45
84 STANLY	1	1.97	10	4.00	2.98
85 STOKES	2	5.52	5	2.83	3.96
86 SURRY	3	4.83	12	3.93	4.81
87 SWAIN	0	0.00	4	7.45	6.66
88 TRANSYLVANIA	3	11.56	8	6.29	9.49
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	1	1.22	8	2.04	2.37
91 VANCE	1	2.55	8	4.17	3.26
92 WAKE	17	4.53	69	3.92	4.93
93 WARREN	1	6.03	6	7.31	4.06
94 WASHINGTON	0	0.00	6	8.25	6.19
95 WATAUGA	2	5.78	8	4.67	4.07
96 WAYNE	2	2.03	22	4.48	4.28
97 WILKES	1	1.63	6	1.97	2.55
98 WILSON	4	6.12	28	8.67	8.28
99 YADKIN	1	3.33	5	3.39	2.60
100 YANCEY	1	6.27	7	8.97	6.10

* SEE SECTION I

CANCER OF THE STOMACH

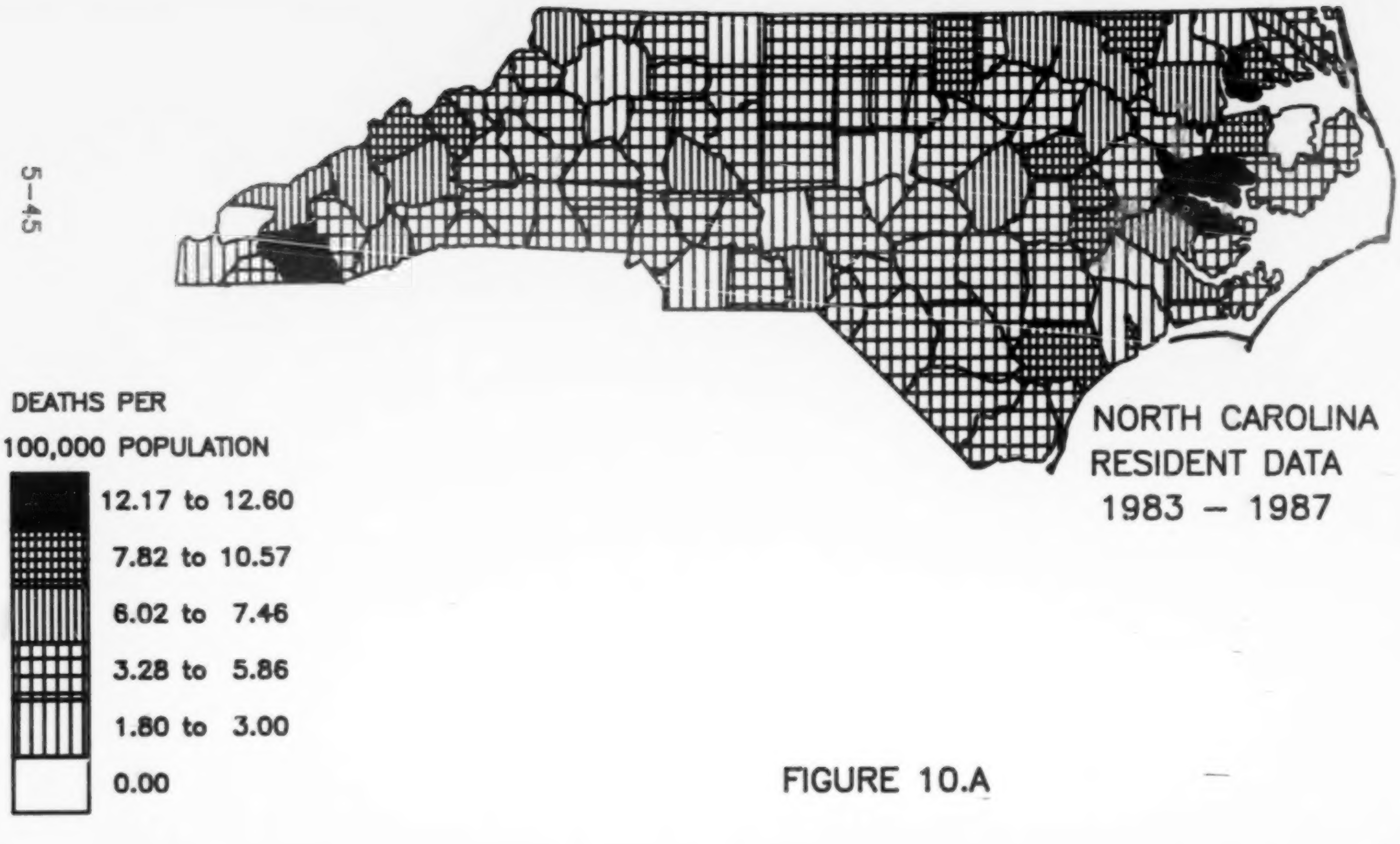

DEATHS PER
100,000 POPULATION
12.17 to 12.60
7.82 to 10.57
6.02 to 7.46
3.28 to 5.86
1.80 to 3.00
0.00
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 10.A

CANCER OF THE STOMACH

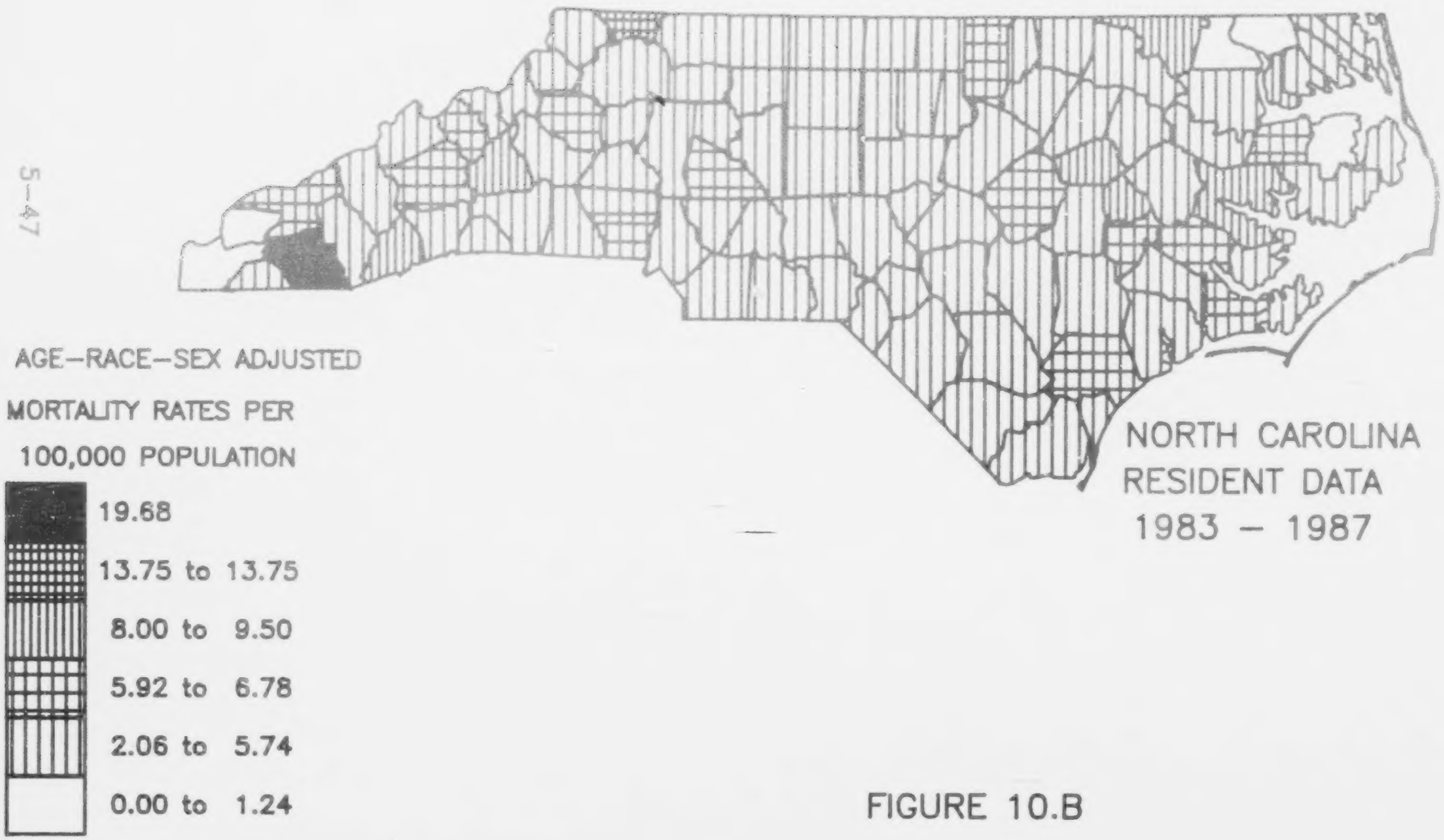

NORTH CAROLINA
RESIDENT DATA
1983 - 1987
AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
19.68
13.75 to 13.75
8.00 to 9.50
5.92 to 6.78
2.06 to 5.74
0.00 to 1.24

FIGURE 10.B

TABLE 11

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER OF COLON, RECTUM AND ANUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	1283	20.00	5966	19.09	19.09
REGIONS					
DHR I WESTERN	480	21.89	2176	20.34	19.35
DHR II N. CENTRAL	257	19.01	1299	19.67	18.64
DHR III S. CENTRAL	263	17.40	1172	16.03	18.38
DHR IV EASTERN	283	20.84	1319	19.86	20.33
HSA I WESTERN	250	23.03	1105	20.68	18.65
HSA II PIEDMONT	230	19.30	1143	19.61	18.90
HSA III S. PIEDMONT	230	20.77	1071	20.01	20.44
HSA IV CAPITAL	162	17.10	783	17.31	18.60
HSA V CARDINAL	196	20.23	821	17.34	19.08
HSA VI EASTERN	215	19.32	1043	19.08	19.67
COUNTIES					
1 ALAMANCE	24	22.87	116	22.61	19.35
2 ALEXANDER	4	14.76	29	21.78	27.47
3 ALLEGHANY	3	30.83	9	18.42	11.42
4 ANSON	6	22.89	20	15.27	12.49
5 ASHE	2	8.56	17	14.61	16.38
6 AVERY	7	46.19	14	18.68	48.11
7 BEAUFORT	10	23.38	40	18.66	16.29
8 BERTIE	4	18.92	27	25.37	17.88
9 BLADEN	3	9.74	23	14.96	14.35
10 BRUNSWICK	12	24.17	47	20.65	20.60
11 BUNCOMBE	51	29.73	197	23.45	19.68
12 BURKE	14	18.36	59	15.66	14.83
13 CABARRUS	20	21.34	100	21.72	19.36
14 CALDWELL	11	15.58	53	15.25	15.74
15 CAMDEN	2	33.42	9	30.65	26.39
16 CARTERET	16	31.69	67	27.65	26.67
17 CASWELL	5	22.26	17	15.33	16.73
18 CATAWBA	26	22.45	105	18.65	20.89
19 CHATHAM	13	35.78	39	22.01	18.90
20 CHEROKEE	5	23.93	19	18.79	13.81
21 CHOWAN	3	22.16	17	25.85	17.41
22 CLAY	4	55.59	12	33.87	19.88
23 CLEVELAND	20	23.17	98	22.96	21.59
24 COLUMBUS	11	20.81	38	14.58	13.38
25 CRAVEN	9	11.21	57	14.56	17.82
26 CUMBERLAND	41	15.90	129	10.12	18.10
27 CURRITUCK	2	14.61	15	22.93	21.16
28 DARE	6	30.01	26	29.66	24.93
29 DAVIDSON	17	13.77	92	15.49	15.15
30 DAVIE	4	14.59	25	18.18	19.65
31 DUPLIN	8	19.21	34	16.36	14.06
32 DURHAM	31	18.31	162	19.88	20.02
33 EDGECOMBE	15	25.36	56	19.19	18.33
34 FORSYTH	54	20.39	258	19.97	19.17
35 FRANKLIN	5	14.20	26	15.74	11.76
36 GASTON	34	19.69	153	17.97	17.65
37 GATES	5	51.62	12	25.60	22.32
38 GRAHAM	0	0.00	7	19.60	12.90
39 GRANVILLE	8	20.93	41	22.19	17.57
40 GREENE	3	18.21	13	15.75	15.87
41 GUILFORD	69	20.67	336	20.51	20.27

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER OF COLON, RECTUM AND ANUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	9	15.90	56	20.00	17.97
43 HARNETT	7	10.77	53	16.78	18.02
44 HAYWOOD	6	12.49	47	19.69	15.53
45 HENDERSON	25	36.78	111	33.67	22.00
46 HERTFORD	7	29.33	39	32.66	27.26
47 HOKE	3	12.52	10	8.77	10.32
48 HYDE	1	17.25	5	16.92	17.71
49 IREDELL	20	22.25	97	22.18	20.53
50 JACKSON	2	7.45	16	11.90	10.30
51 JOHNSTON	10	12.62	55	14.38	14.24
52 JONES	1	9.91	9	18.25	14.14
53 LEE	7	16.91	38	18.89	18.74
54 LENOIR	14	23.20	66	21.83	21.55
55 LINCOLN	12	25.29	49	21.55	24.29
56 MCDOWELL	7	19.25	33	18.21	19.11
57 MACON	11	47.51	41	35.84	29.12
58 MADISON	1	5.75	9	10.46	6.65
59 MARTIN	9	33.56	25	18.76	16.21
60 MECKLENBURG	91	19.51	417	18.79	21.51
61 MITCHELL	3	20.58	16	22.15	13.39
62 MONTGOMERY	9	37.11	30	25.23	23.35
63 MOORE	14	24.33	76	27.60	20.27
64 NASH	6	8.29	62	17.51	17.10
65 NEW HANOVER	36	30.94	164	29.18	30.23
66 NORTHAMPTON	8	35.95	23	20.55	18.19
67 ONSLOW	12	9.55	54	8.82	20.12
68 ORANGE	13	15.07	59	14.24	18.75
69 PAMLICO	5	46.16	17	31.29	25.01
70 PASQUOTANK	4	13.12	42	28.50	25.36
71 PENDER	9	34.25	27	21.95	20.51
72 PERQUIMANS	4	37.29	13	25.39	17.48
73 PERSON	7	22.59	25	16.45	14.51
74 PITT	13	13.05	80	16.57	18.85
75 POLK	6	41.32	25	34.82	17.23
76 RANDOLPH	28	27.86	110	22.55	24.07
77 RICHMOND	12	26.12	47	20.52	18.07
78 ROBESON	21	19.58	88	16.62	17.93
79 ROCKINGHAM	10	11.64	79	18.51	17.18
80 ROWAN	22	21.00	124	24.04	20.42
81 RUTHERFORD	15	26.25	53	18.73	16.13
82 SAMPSON	8	15.79	49	19.46	17.49
83 SCOTLAND	4	11.64	20	11.84	13.45
84 STANLY	15	29.69	63	25.23	22.35
85 STOKES	2	5.52	20	11.32	11.62
86 SURRY	11	17.72	58	19.02	18.48
87 SWAIN	5	46.89	17	31.68	27.98
88 TRANSYLVANIA	3	11.56	28	22.03	14.86
89 TYRRELL	2	48.26	7	33.97	26.24
90 UNION	16	19.54	68	17.38	20.23
91 VANCE	6	15.33	45	23.50	20.68
92 WAKE	61	16.28	274	15.56	20.74
93 WARREN	1	6.03	19	23.17	14.09
94 WASHINGTON	4	27.28	19	26.14	24.20
95 WATAUGA	3	8.67	23	13.45	12.30
96 WAYNE	23	23.43	103	20.99	23.41
97 WILKES	15	24.49	53	17.48	15.62
98 WILSON	10	15.31	50	15.48	15.91
99 YADKIN	6	20.03	32	21.70	19.96
100 YANCEY	1	6.27	14	17.95	11.54

* SEE SECTION I

CANCER OF THE COLON, RECTUM, AND ANUS

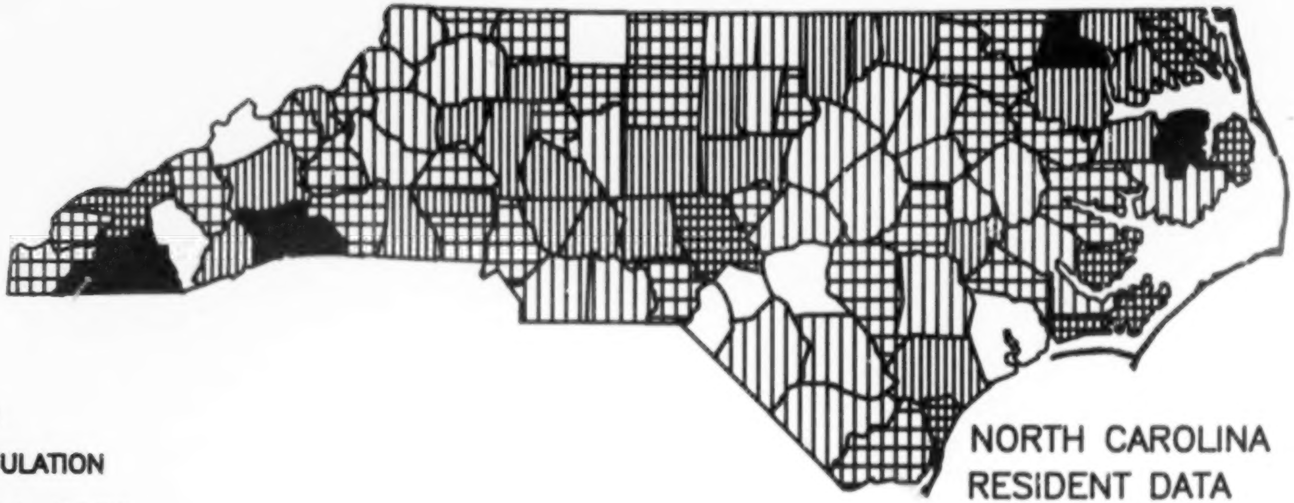
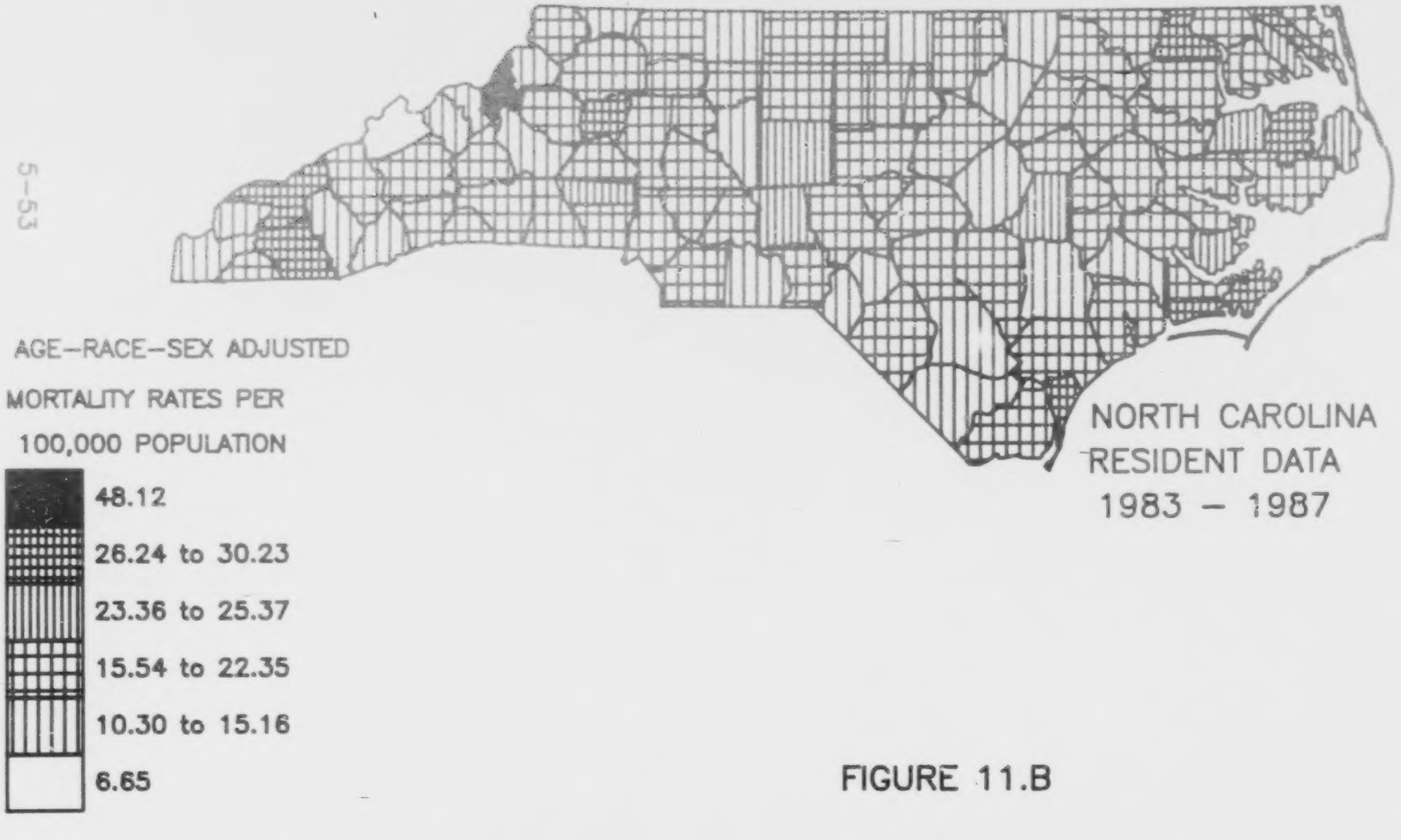

NORTH CAROLINA
RESIDENT DATA
1983 - 1987
DEATHS PER
100,000 POPULATION
■ 32.67 to 35.84
▦ 27.60 to 31.69
▥ 21.56 to 26.15
⊞ 17.96 to 21.00
▥ 13.45 to 17.51
□ 8.77 to 11.90

FIGURE 11.A

CANCER OF THE COLON, RECTUM AND ANUS


AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
48.12
26.24 to 30.23
23.36 to 25.37
15.54 to 22.35
10.30 to 15.16
6.65

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 11.B

TABLE 12

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER OF PANCREAS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	613	9.56	2929	9.37	9.37
REGIONS					
DHR I WESTERN	209	9.53	1030	9.63	9.50
DHR II N. CENTRAL	143	10.58	681	10.31	9.82
DHR III S. CENTRAL	121	8.00	591	8.08	9.26
DHR IV EASTERN	140	10.31	627	9.44	9.49
HSA I WESTERN	100	9.21	533	9.97	9.12
HSA II PIEDMONT	124	10.40	598	10.26	10.02
HSA III S. PIEDMONT	109	9.84	497	9.28	9.72
HSA IV CAPITAL	75	7.91	371	8.20	8.88
HSA V CARDINAL	85	8.87	398	8.40	9.13
HSA VI EASTERN	119	10.69	532	9.73	9.86
COUNTIES					
1 ALAMANCE	8	7.62	45	8.77	7.45
2 ALEXANDER	0	0.00	4	3.00	7.70
3 ALLEGHANY	2	20.55	8	16.38	10.06
4 ANSON	0	0.00	7	5.34	4.60
5 ASHE	7	29.97	18	15.47	9.47
6 AVERY	0	0.00	4	5.33	21.29
7 BEAUFORT	1	2.33	18	8.40	6.60
8 BERTIE	10	47.32	26	24.43	17.85
9 BLADEN	3	9.74	16	10.41	8.64
10 BRUNSWICK	6	12.08	16	7.03	6.87
11 BUNCOMBE	10	5.83	79	9.40	7.94
12 BURKE	5	6.55	28	7.43	6.29
13 CABARRUS	15	16.00	47	10.20	9.50
14 CALDWELL	4	5.66	29	8.34	8.59
15 CAMDEN	0	0.00	3	10.21	10.10
16 CARTERET	2	3.96	27	11.14	8.54
17 CASWELL	3	13.36	17	15.33	11.88
18 CATAWBA	11	9.49	51	9.06	9.39
19 CHATHAM	3	8.25	12	6.77	6.22
20 CHEROKEE	0	0.00	7	6.92	7.77
21 CHOWAN	1	7.38	11	16.72	10.31
22 CLAY	0	0.00	7	19.76	9.80
23 CLEVELAND	10	11.58	45	10.54	10.24
24 COLUMBUS	4	7.56	21	8.05	7.52
25 CRAVEN	4	4.98	24	6.13	7.11
26 CUMBERLAND	16	6.20	76	5.96	11.61
27 CURRITUCK	1	7.30	6	9.17	10.13
28 DARE	2	10.00	10	11.41	8.15
29 DAVIDSON	15	12.15	60	10.10	10.95
30 DAVIE	6	21.89	16	11.64	10.54
31 DUPLIN	5	12.00	27	12.99	11.89
32 DURHAM	16	9.45	74	9.08	9.45
33 EDGECOMBE	4	6.76	16	5.48	4.86
34 FORSYTH	22	8.30	126	9.75	9.53
35 FRANKLIN	2	5.68	21	12.71	9.84
36 GASTON	13	7.52	64	7.51	7.91
37 GATES	4	41.29	8	17.07	8.40
38 GRAHAM	0	0.00	2	5.60	3.60
39 GRANVILLE	3	7.84	18	9.74	9.39
40 GREENE	0	0.00	10	12.11	12.34
41 GUILFORD	35	10.48	167	10.19	10.17

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER OF PANCREAS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	8	14.13	32	11.42	8.49
43 HARNETT	4	6.15	16	5.06	5.44
44 HAYWOOD	5	10.41	30	12.56	7.85
45 HENDERSON	13	19.12	37	11.22	11.23
46 HERTFORD	2	8.38	13	10.88	11.11
47 HOKE	2	8.34	12	10.52	10.37
48 HYDE	3	51.75	5	16.92	13.68
49 IREDELL	6	6.67	48	10.98	10.74
50 JACKSON	2	7.45	8	5.95	4.93
51 JOHNSTON	8	10.09	34	8.89	8.41
52 JONES	2	19.82	2	4.05	3.47
53 LEE	2	4.83	15	7.46	7.74
54 LENOIR	3	4.97	40	13.23	13.25
55 LINCOLN	2	4.21	21	9.23	8.15
56 MCDOWELL	1	2.75	18	9.93	9.94
57 MACON	4	17.27	17	14.86	7.55
58 MADISON	0	0.00	9	10.46	26.26
59 MARTIN	6	22.37	18	13.51	13.69
60 MECKLENBURG	53	11.36	204	9.19	10.34
61 MITCHELL	3	20.58	9	12.46	7.91
62 MONTGOMERY	3	12.37	14	11.77	10.45
63 MOORE	13	22.59	48	17.43	13.28
64 NASH	2	2.76	28	7.90	8.02
65 NEW HANOVER	9	7.73	45	8.00	8.17
66 NORTHAMPTON	6	26.96	21	18.76	14.58
67 ONSLOW	9	7.16	26	4.24	9.76
68 ORANGE	4	4.63	33	7.96	10.14
69 PAMLICO	0	0.00	2	3.68	2.23
70 PASQUOTANK	7	22.97	20	13.57	13.60
71 PENDER	2	7.61	13	10.57	9.02
72 PERQUIMANS	1	9.32	5	9.76	6.29
73 PERSON	3	9.68	17	11.18	10.09
74 PITT	9	9.03	41	8.49	9.73
75 POLK	1	6.88	8	11.14	8.52
76 RANDOLPH	10	9.95	46	9.43	10.54
77 RICHMOND	4	8.70	29	12.66	11.25
78 ROBESON	8	7.46	45	8.49	8.97
79 ROCKINGHAM	6	6.98	48	11.24	10.43
80 ROWAN	8	7.63	59	11.44	9.20
81 RUTHERFORD	4	7.00	31	10.95	9.30
82 SAMPSON	7	13.81	25	9.93	8.69
83 SCOTLAND	5	14.55	15	8.88	7.29
84 STANLY	4	7.91	18	7.20	5.99
85 STOKES	4	11.05	17	9.62	8.67
86 SURRY	9	14.49	36	11.80	10.15
87 SWAIN	1	9.37	11	20.50	14.11
88 TRANSYLVANIA	3	11.56	9	7.08	4.82
89 TYRRELL	0	0.00	1	4.85	7.89
90 UNION	8	9.77	36	9.20	11.33
91 VANCE	5	12.77	16	8.35	5.55
92 WAKE	23	6.14	120	6.82	9.01
93 WARREN	6	36.23	11	13.41	8.54
94 WASHINGTON	0	0.00	6	8.25	7.39
95 WATAUGA	4	11.56	17	9.94	9.17
96 WAYNE	14	14.26	45	9.17	10.29
97 WILKES	7	11.43	35	11.54	10.76
98 WILSON	13	19.90	41	12.69	12.83
99 YADKIN	6	20.03	20	13.56	9.81
100 YANCEY	3	18.82	12	15.38	9.69

* SEE SECTION I

CANCER OF THE PANCREAS

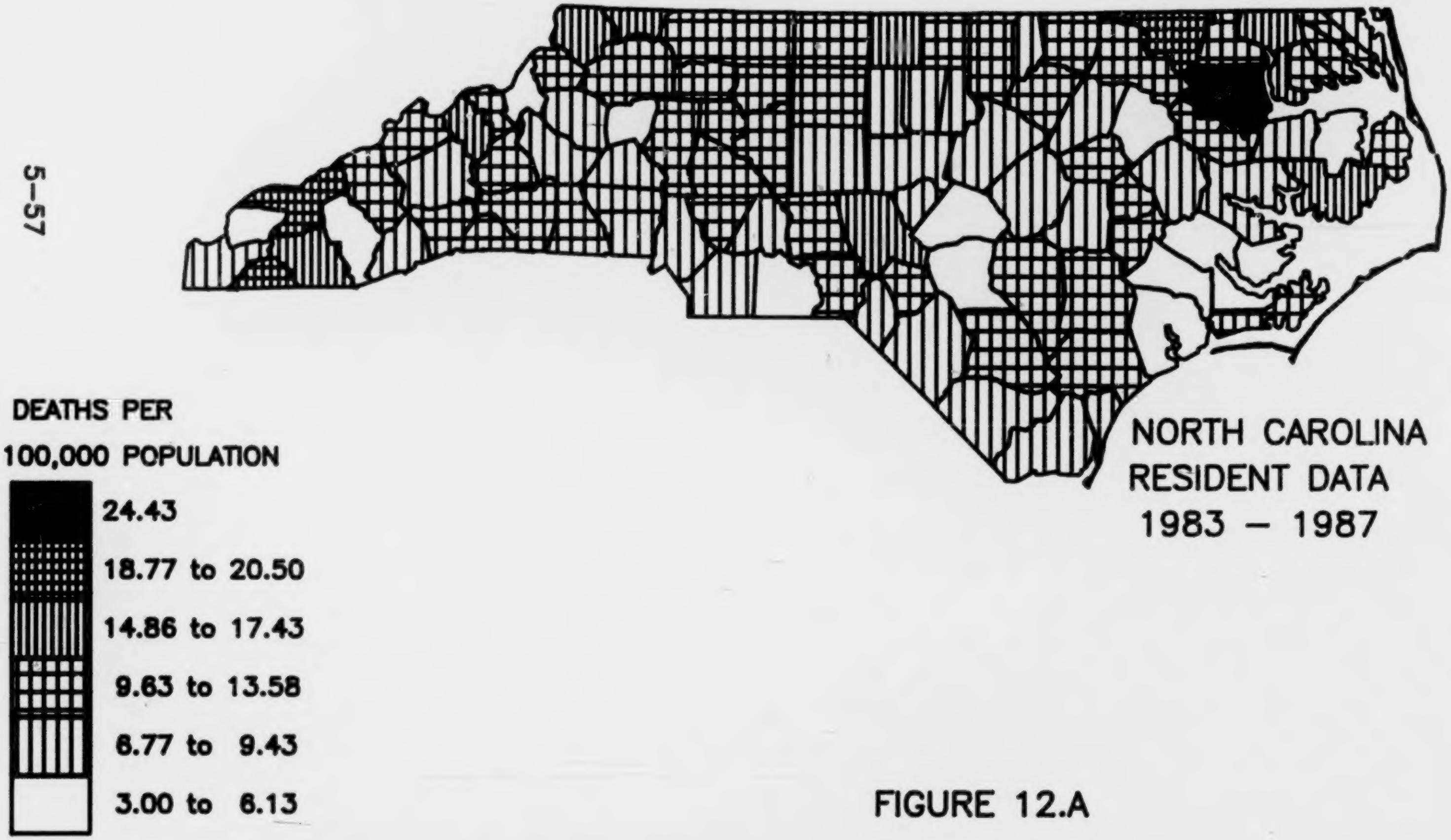

NORTH CAROLINA
RESIDENT DATA
1983 – 1987
DEATHS PER
100,000 POPULATION
24.43
18.77 to 20.50
14.86 to 17.43
9.63 to 13.58
6.77 to 9.43
3.00 to 6.13

FIGURE 12.A

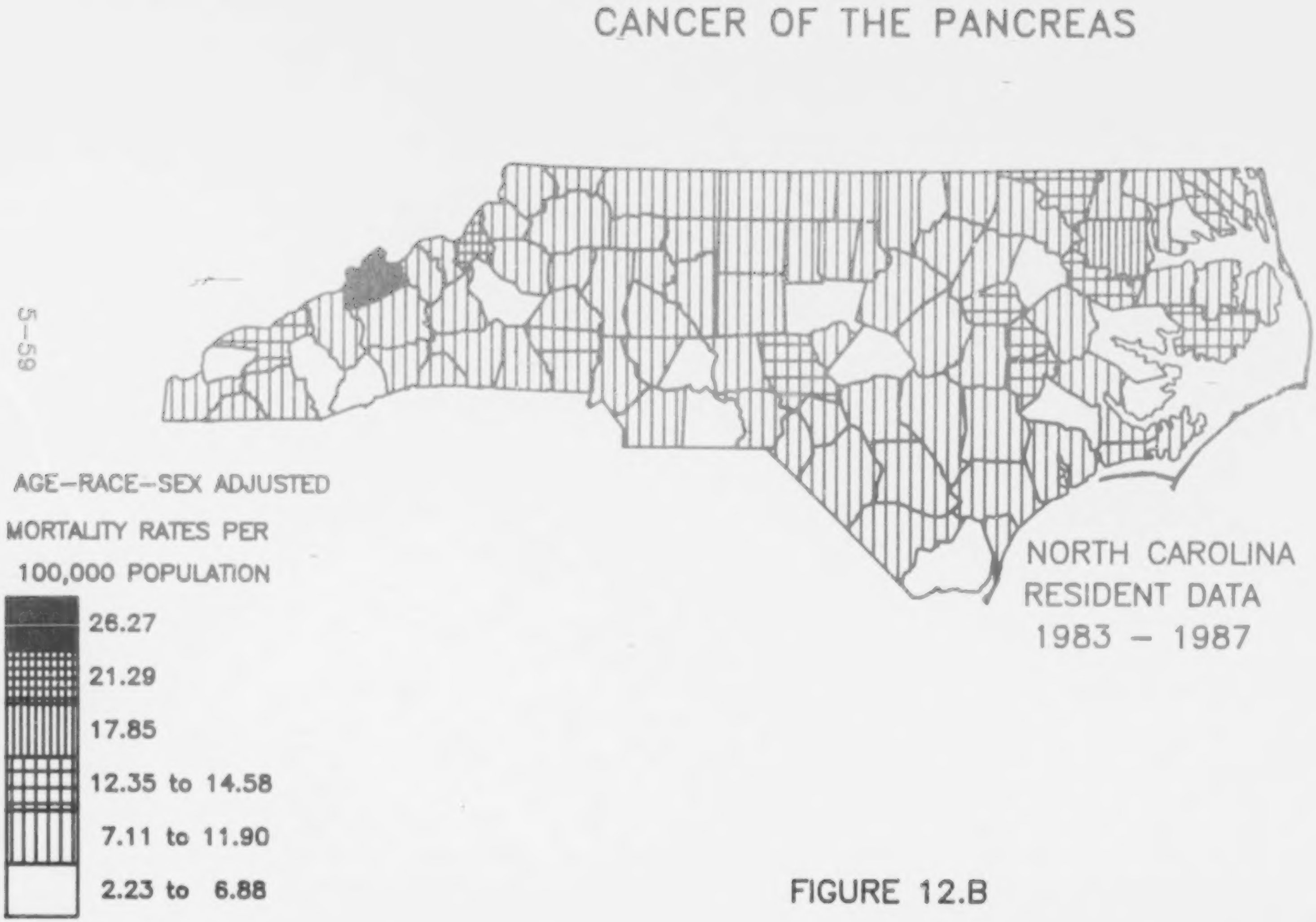

CANCER OF THE PANCREAS
AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
26.27
21.29
17.85
12.35 to 14.58
7.11 to 11.90
2.23 to 6.88
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 12.B

TABLE 13

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER OF TRACHEA, BRONCHUS AND LUNG

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	3423	53.38	15464	49.49	49.49
REGIONS					
DHR I WESTERN	1195	54.50	5384	50.34	47.10
DHR II N. CENTRAL	740	54.76	3327	50.39	47.77
DHR III S. CENTRAL	728	48.19	3208	43.89	51.41
DHR IV EASTERN	760	55.98	3545	53.40	55.59
HSA I WESTERN	602	55.47	2729	51.07	44.50
HSA II PIEDMONT	646	54.22	2889	49.57	47.57
HSA III S. PIEDMONT	593	53.56	2655	49.61	49.93
HSA IV CAPITAL	448	47.30	2069	45.75	51.14
HSA V CARDINAL	533	55.01	2280	48.15	53.80
HSA VI EASTERN	601	54.02	2842	52.00	54.85
COUNTIES					
1 ALAMANCE	60	57.17	279	54.39	45.32
2 ALEXANDER	7	25.83	40	30.05	33.84
3 ALLEGHANY	4	41.10	37	75.75	66.49
4 ANSON	14	53.41	74	56.50	50.23
5 ASHE	12	51.38	67	57.58	50.82
6 AVERY	12	79.18	46	61.38	46.71
7 BEAUFORT	25	58.47	133	62.07	57.63
8 BERTIE	15	75.71	61	57.32	48.03
9 BLADEN	19	61.72	84	54.67	50.32
10 BRUNSWICK	40	80.59	155	68.11	60.90
11 BUNCOMBE	109	63.56	487	57.98	47.90
12 BURKE	34	44.60	169	44.88	42.01
13 CABARRUS	65	69.35	258	56.03	51.39
14 CALDWELL	28	39.67	153	44.04	43.32
15 CAMDEN	5	83.55	16	54.50	49.30
16 CARTERET	36	71.30	161	66.44	58.09
17 CASWELL	12	53.44	46	41.48	38.21
18 CATAWBA	63	54.39	264	46.90	46.75
19 CHATHAM	22	60.55	90	50.79	45.16
20 CHEROKEE	16	76.59	60	59.34	61.86
21 CHOWAN	13	96.04	47	71.47	57.53
22 CLAY	6	83.39	21	59.28	33.72
23 CLEVELAND	49	56.78	204	47.80	45.28
24 COLUMBUS	29	54.86	139	53.34	51.06
25 CRAVEN	28	34.88	142	36.27	44.90
26 CUMBERLAND	102	39.56	448	35.16	63.24
27 CURRITUCK	13	94.96	46	70.32	64.95
28 DARE	15	75.03	50	57.05	52.17
29 DAVIDSON	51	41.33	266	44.80	42.75
30 DAVIE	12	43.78	50	36.37	38.12
31 DUPLIN	24	57.63	119	57.27	50.27
32 DURHAM	84	49.63	412	50.58	56.08
33 EDGECOMBE	25	42.28	148	50.74	55.63
34 FORSYTH	149	56.27	627	48.55	47.90
35 FRANKLIN	20	56.81	105	63.58	56.31
36 GASTON	98	56.75	459	53.91	54.44
37 GATES	8	82.59	40	85.36	69.43
38 GRAHAM	7	98.25	29	81.20	59.79
39 GRANVILLE	19	49.71	88	47.64	43.78
40 GREENE	7	42.50	46	55.75	64.00
41 GUILFORD	187	56.04	872	53.24	53.16

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER OF TRACHEA, BRONCHUS AND LUNG CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	34	60.08	164	58.57	54.38
43 HARNETT	29	44.63	148	46.87	49.96
44 HAYWOOD	21	43.73	140	58.65	40.12
45 HENDERSON	50	73.56	187	56.73	42.49
46 HERTFORD	14	58.67	68	56.96	50.31
47 HOKE	12	50.09	46	40.35	56.60
48 HYDE	6	103.51	23	77.84	67.08
49 IREDELL	43	47.84	205	47.12	41.79
50 JACKSON	9	33.53	53	39.42	37.38
51 JOHNSTON	57	71.93	217	56.74	53.51
52 JONES	4	39.64	20	40.56	30.84
53 LEE	26	62.80	106	52.71	53.62
54 LENOIR	40	66.28	191	63.18	60.17
55 LINCOLN	25	52.70	91	40.03	40.29
56 MCDOWELL	20	55.02	92	50.78	42.45
57 MACON	14	60.46	65	56.82	43.19
58 MADISON	8	46.03	34	39.51	46.91
59 MARTIN	14	52.20	73	54.79	48.79
60 MECKLENBURG	219	46.96	1059	47.73	54.71
61 MITCHELL	7	48.02	46	63.70	38.88
62 MONTGOMERY	10	41.24	49	41.22	37.41
63 MOORE	55	95.59	184	66.83	50.28
64 NASH	34	46.99	178	50.28	49.83
65 NEW HANOVER	80	68.76	340	60.50	62.54
66 NORTHAMPTON	10	44.94	56	50.04	46.94
67 ONSLOW	36	28.65	164	26.80	54.56
68 ORANGE	21	24.35	132	31.87	42.89
69 PAMLICO	8	73.86	53	97.55	80.59
70 PASQUOTANK	24	78.77	103	69.91	68.06
71 PENDER	10	38.05	69	56.10	49.18
72 PERQUIMANS	4	37.29	30	58.59	46.03
73 PERSON	23	74.22	77	50.68	46.93
74 PITT	47	47.18	215	44.54	54.82
75 POLK	10	68.88	48	66.85	44.57
76 RANDOLPH	52	51.74	226	46.34	44.73
77 RICHMOND	27	58.77	117	51.08	46.92
78 ROBESON	62	57.83	239	45.14	56.21
79 ROCKINGHAM	46	53.55	204	47.79	43.80
80 ROWAN	60	57.28	281	54.49	43.86
81 RUTHERFORD	45	78.76	159	55.84	48.27
82 SAMPSON	32	63.16	122	48.46	43.85
83 SCOTLAND	12	34.92	66	39.09	47.38
84 STANLY	31	61.37	130	52.06	47.39
85 STOKES	26	71.84	87	49.25	55.33
86 SURRY	36	57.99	166	54.44	51.02
87 SWAIN	2	18.75	23	42.86	36.27
88 TRANSYLVANIA	12	46.25	67	52.72	55.83
89 TYRRELL	3	72.39	16	77.65	71.63
90 UNION	52	63.53	171	43.71	50.19
91 VANCE	19	48.55	113	59.02	54.77
92 WAKE	144	38.44	674	38.34	51.01
93 WARREN	13	78.50	55	67.08	62.12
94 WASHINGTON	10	68.22	36	49.54	46.19
95 WATAUGA	13	37.57	50	29.24	37.27
96 WAYNE	66	67.24	247	50.34	56.88
97 WILKES	36	58.79	140	46.18	45.79
98 WILSON	32	49.00	196	60.70	62.72
99 YADKIN	15	50.07	65	44.76	35.28
100 YANCEY	8	50.20	49	62.83	41.21

* SEE SECTION I

CANCER OF TRACHEA, BRONCHUS, AND LUNG

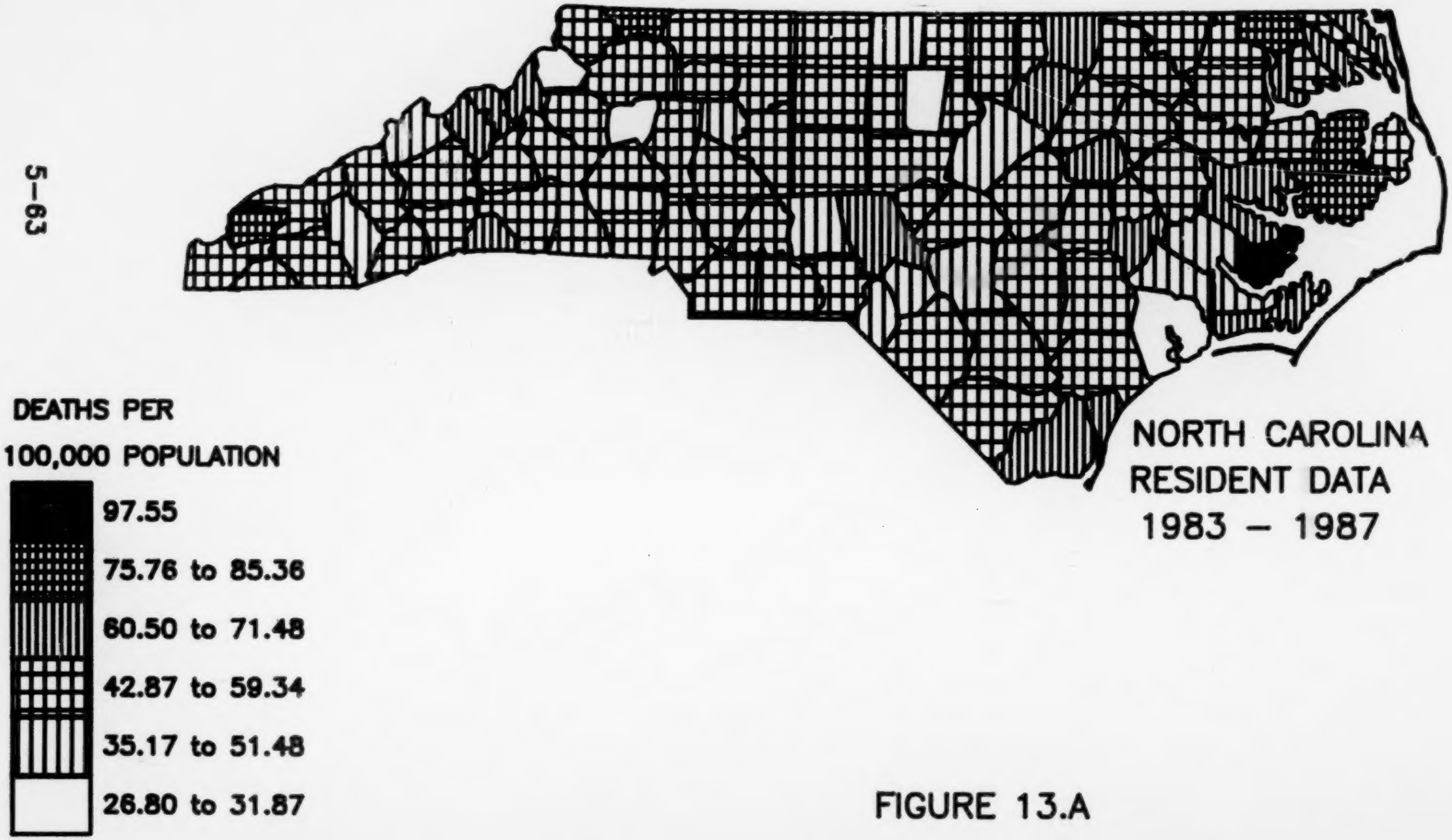

DEATHS PER
100,000 POPULATION
97.55
75.76 to 85.36
60.50 to 71.48
42.87 to 59.34
35.17 to 51.48
26.80 to 31.87
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 13.A

CANCER OF TRACHEA, BRONCHUS AND LUNG

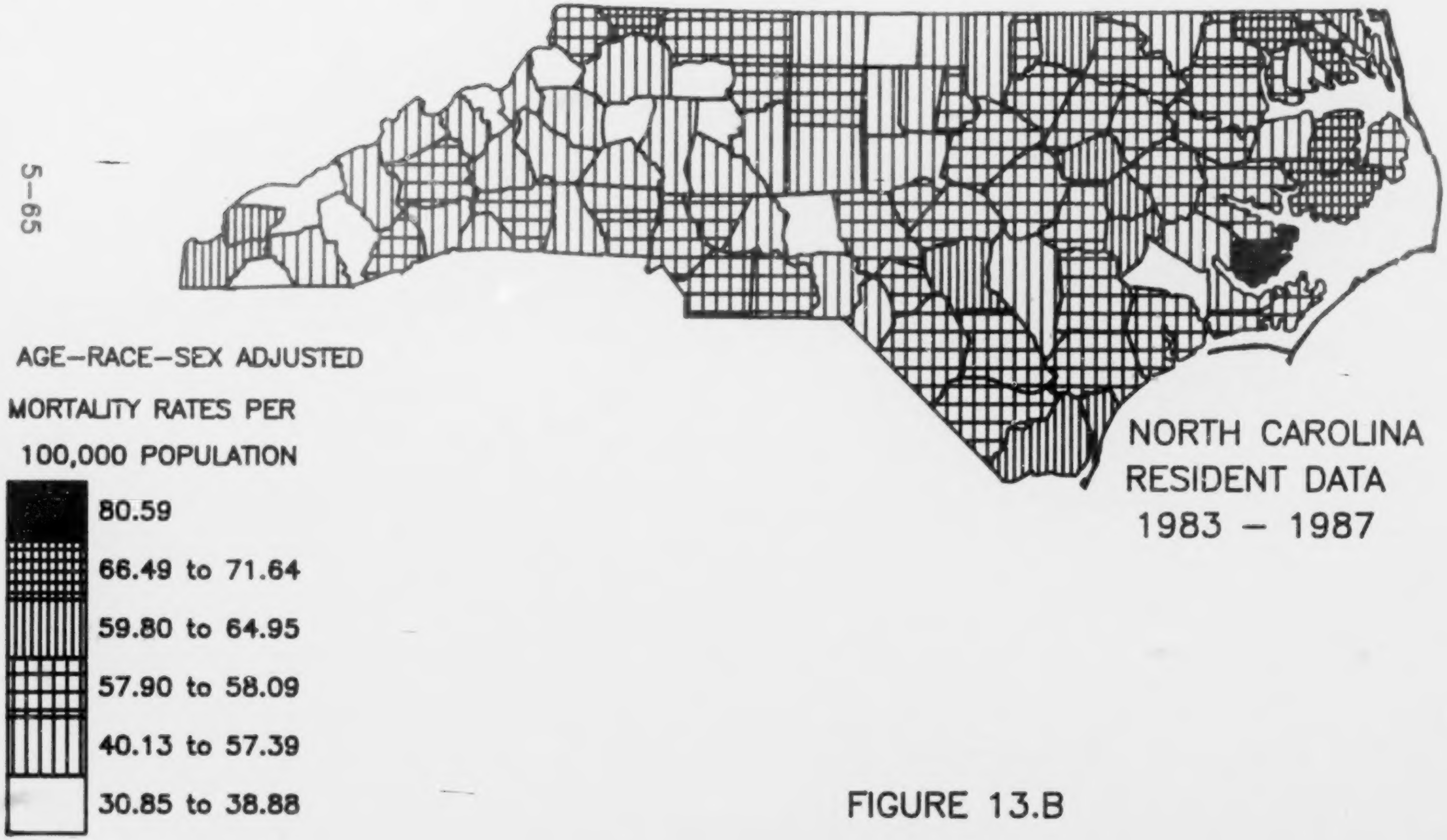

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
80.59
66.49 to 71.64
59.80 to 64.95
57.90 to 58.09
40.13 to 57.39
30.85 to 38.88
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 13.B

TABLE 14

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER OF FEMALE BREAST

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	1017	30.61	4896	30.36	30.36
REGIONS					
DHR I WESTERN	378	33.15	1723	31.06	29.48
DHR II N. CENTRAL	225	31.76	1110	32.19	30.81
DHR III S. CENTRAL	184	23.65	1035	27.64	31.02
DHR IV EASTERN	230	33.05	1028	30.36	30.37
HSA I WESTERN	196	34.82	878	31.75	27.98
HSA II PIEDMONT	202	32.31	989	32.45	31.58
HSA III S. PIEDMONT	182	31.52	845	30.37	30.41
HSA IV CAPITAL	117	23.75	668	28.50	30.60
HSA V CARDINAL	138	27.80	683	28.32	30.78
HSA VI EASTERN	182	32.05	833	30.00	30.01
COUNTIES					
1 ALAMANCE	19	34.16	89	32.87	28.86
2 ALEXANDER	2	14.63	20	29.81	34.22
3 ALLEGHANY	1	19.85	7	27.70	18.26
4 ANSON	2	14.19	27	38.61	35.56
5 ASHE	4	33.21	19	31.73	48.44
6 AVERY	4	52.24	11	29.13	23.69
7 BEAUFORT	8	35.44	40	35.50	30.76
8 BERTIE	3	26.60	23	40.78	37.82
9 BLADEN	4	24.94	18	22.60	22.00
10 BRUNSWICK	9	35.40	34	29.28	29.12
11 BUNCOMBE	29	32.02	159	35.91	30.18
12 BURKE	14	35.71	53	27.42	24.90
13 CABARRUS	20	40.88	96	40.05	36.21
14 CALDWELL	11	30.42	42	23.63	24.23
15 CAMDEN	0	0.00	7	46.56	39.48
16 CARTERET	10	39.32	42	34.46	34.96
17 CASWELL	3	26.21	12	21.35	22.65
18 CATAWBA	19	31.66	90	30.91	30.93
19 CHATHAM	2	10.73	24	26.54	25.19
20 CHEROKEE	2	18.34	15	28.49	19.78
21 CHOWAN	4	54.61	20	56.67	50.18
22 CLAY	2	55.14	8	44.85	29.96
23 CLEVELAND	16	35.42	71	31.91	29.85
24 COLUMBUS	11	39.62	38	27.92	28.67
25 CRAVEN	8	20.27	51	26.65	31.80
26 CUMBERLAND	22	17.61	123	20.11	29.72
27 CURRITUCK	0	0.00	8	25.06	24.65
28 DARE	5	49.68	14	31.77	26.50
29 DAVIDSON	18	28.26	85	27.83	30.42
30 DAVIE	4	28.71	23	32.98	38.84
31 DUPLIN	5	22.85	35	32.23	29.67
32 DURHAM	28	30.81	140	32.15	32.67
33 EDGECOMBE	11	34.36	44	28.08	28.60
34 FORSYTH	50	35.55	224	32.77	31.59
35 FRANKLIN	5	27.10	19	22.09	18.29
36 GASTON	23	25.37	101	22.67	22.90
37 GATES	3	61.42	7	29.82	18.57
38 GRAHAM	1	27.81	3	16.66	12.83
39 GRANVILLE	4	20.75	21	22.61	19.25
40 GREENE	2	23.60	7	16.55	17.07
41 GUILFORD	46	26.00	297	34.35	33.95

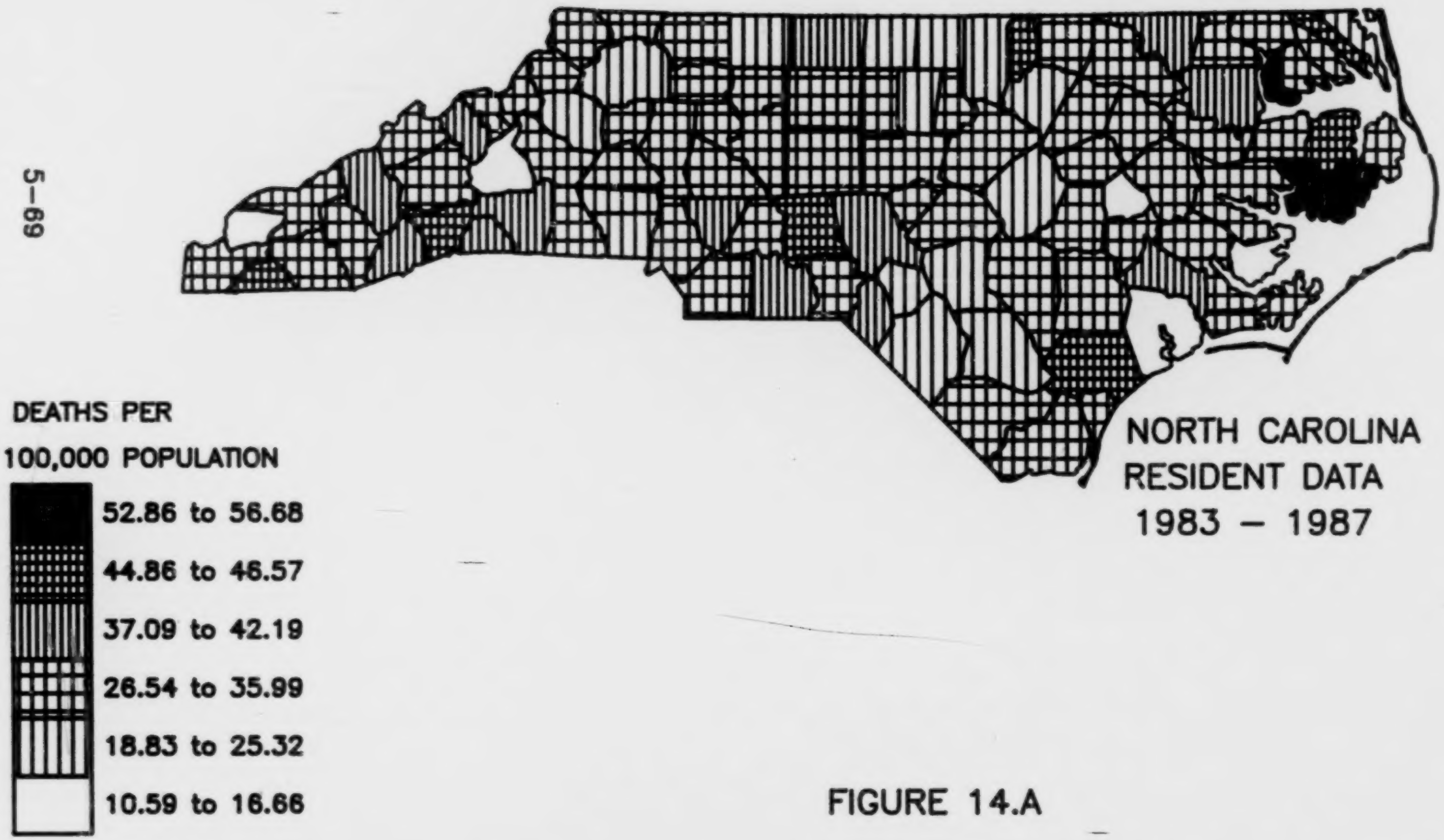
* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER OF FEMALE BREAST CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	8	26.96	47	32.20	26.82
43 HARNETT	13	38.95	45	27.77	29.60
44 HAYWOOD	11	44.15	46	37.22	46.42
45 HENDERSON	21	59.07	78	45.34	33.30
46 HERTFORD	4	31.90	20	32.10	29.27
47 HOKE	0	0.00	11	18.82	21.26
48 HYDE	2	67.20	9	52.86	43.45
49 IREDELL	20	42.86	79	34.89	33.27
50 JACKSON	5	35.95	21	30.35	28.09
51 JOHNSTON	11	26.65	49	24.66	22.75
52 JONES	3	54.94	11	41.63	34.53
53 LEE	8	36.75	34	32.29	32.39
54 LENOIR	9	28.01	55	34.34	31.39
55 LINCOLN	5	20.59	29	24.96	31.00
56 MCDOWELL	4	21.30	13	13.91	10.84
57 MACON	3	24.92	18	30.40	18.06
58 MADISON	4	45.31	13	29.72	20.64
59 MARTIN	7	49.06	25	35.50	31.39
60 MECKLENBURG	75	30.72	357	30.84	33.57
61 MITCHELL	6	80.11	11	29.67	20.58
62 MONTGOMERY	2	16.14	28	46.21	42.58
63 MOORE	15	50.16	60	42.04	34.60
64 NASH	15	39.24	53	28.46	26.94
65 NEW HANOVER	20	32.69	94	31.88	32.60
66 NORTHAMPTON	6	52.77	24	42.19	34.63
67 ONSLOW	17	32.58	39	15.48	23.49
68 ORANGE	5	11.06	49	22.62	30.84
69 PAMLICO	1	17.63	3	10.58	10.25
70 PASQUOTANK	3	18.80	21	27.37	26.36
71 PENDER	8	59.19	29	46.07	42.48
72 PERQUIMANS	2	35.26	8	29.74	25.43
73 PERSON	4	24.69	20	25.31	22.80
74 PITT	14	26.42	79	30.88	36.45
75 POLK	3	39.23	14	37.09	21.12
76 RANDOLPH	16	30.85	81	32.27	35.16
77 RICHMOND	4	16.62	39	32.61	30.27
78 ROBESON	15	26.43	57	20.49	23.44
79 ROCKINGHAM	21	46.78	84	37.76	35.06
80 ROWAN	20	36.76	84	31.47	27.36
81 RUTHERFORD	12	40.00	55	37.13	28.47
82 SAMPSON	10	37.78	45	34.36	31.84
83 SCOTLAND	3	16.61	35	39.61	44.18
84 STANLY	7	26.59	44	33.91	32.00
85 STOKES	4	21.55	21	23.24	21.01
86 SURRY	14	43.38	46	29.07	28.44
87 SWAIN	0	0.00	9	32.10	28.63
88 TRANSYLVANIA	4	30.09	25	38.56	27.60
89 TYRRELL	1	45.33	5	45.78	46.53
90 UNION	12	28.52	55	27.43	30.57
91 VANCE	8	38.85	46	45.88	43.13
92 WAKE	40	20.87	251	28.00	34.07
93 WARREN	2	22.89	15	34.98	28.99
94 WASHINGTON	2	26.16	11	29.23	25.74
95 WATAUGA	9	50.83	31	35.50	33.25
96 WAYNE	18	35.31	70	27.63	28.70
97 WILKES	6	19.14	30	19.37	16.08
98 WILSON	11	31.56	56	32.67	32.67
99 YADKIN	7	45.86	27	35.98	26.52
100 YANCEY	3	36.55	16	39.96	64.69

* SEE SECTION I

CANCER OF THE FEMALE BREAST


DEATHS PER
100,000 POPULATION
52.86 to 56.68
44.86 to 46.57
37.09 to 42.19
26.54 to 35.99
18.83 to 25.32
10.59 to 16.66

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 14.A

CANCER OF THE FEMALE BREAST

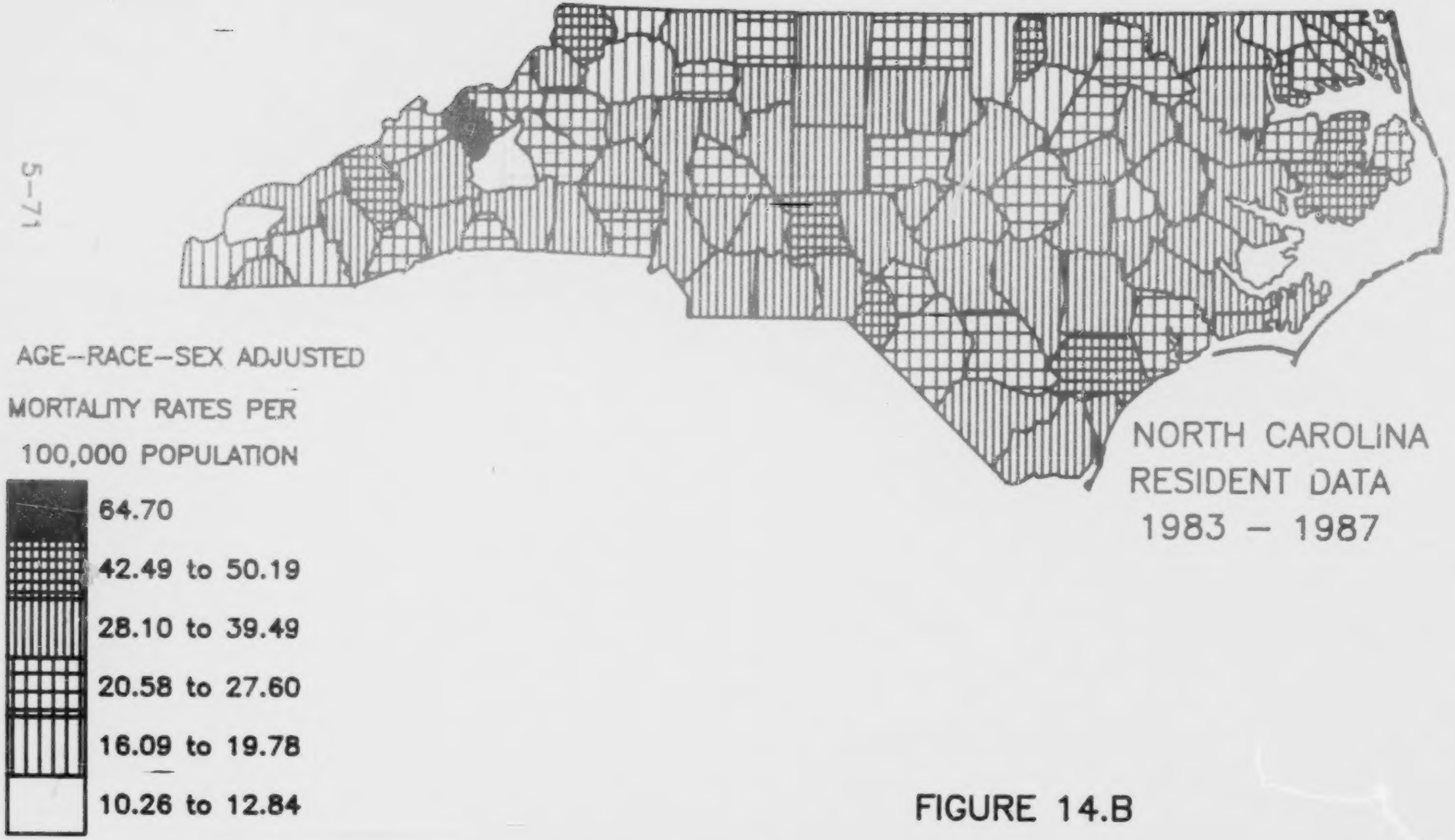

AGE--RACE--SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
64.70
42.49 to 50.19
28.10 to 39.49
20.58 to 27.60
16.09 to 19.78
10.26 to 12.84
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 14.B

TABLE 15

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER OF CERVIX UTERI

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	144	4.33	746	4.62	4.62
REGIONS					
DHR I WESTERN	45	3.94	227	4.09	4.36
DHR II N. CENTRAL	20	3.95	156	4.52	4.40
DHR III S. CENTRAL	37	4.11	163	4.35	4.44
DHR IV EASTERN	39	5.60	200	5.90	5.26
HSA I WESTERN	23	4.08	124	4.48	5.12
HSA II PIEDMONT	23	3.67	129	4.23	4.26
HSA III S. PIEDMONT	22	3.81	103	3.70	3.91
HSA IV CAPITAL	20	4.06	93	3.96	3.97
HSA V CARDINAL	28	5.64	133	5.51	5.41
HSA VI EASTERN	28	4.93	164	5.90	5.15
COUNTIES					
1 ALAMANCE	3	5.39	16	5.90	5.44
2 ALEXANDER	0	0.00	0	0.00	0.00
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	0	0.00	5	7.15	4.46
5 ASHE	0	0.00	0	0.00	0.00
6 AVERY	0	0.00	2	5.29	4.76
7 BEAUFORT	0	0.00	6	5.32	4.20
8 BERTIE	1	8.86	3	5.31	2.02
9 BLADEN	0	0.00	3	3.76	3.77
10 BRUNSWICK	5	19.66	6	5.16	4.79
11 BUNCOMBE	2	2.20	19	4.29	4.16
12 BURKE	3	7.65	10	5.17	7.57
13 CABARRUS	1	2.04	10	4.17	4.24
14 CALDWELL	1	2.76	10	5.62	8.10
15 CAMDEN	0	0.00	1	6.65	6.61
16 CARTERET	1	3.93	5	4.10	3.30
17 CASWELL	0	0.00	3	5.33	5.41
18 CATAWBA	3	4.99	17	5.84	7.30
19 CHATHAM	0	0.00	0	0.00	0.00
20 CHEROKEE	0	0.00	1	1.89	1.49
21 CHOWAN	0	0.00	1	2.83	1.30
22 CLAY	0	0.00	1	5.60	4.64
23 CLEVELAND	0	0.00	7	3.14	3.18
24 COLUMBUS	0	0.00	5	3.67	3.19
25 CRAVEN	3	7.60	11	5.75	5.59
26 CUMBERLAND	5	4.00	22	3.59	4.36
27 CURRITUCK	0	0.00	0	0.00	0.00
28 DARE	0	0.00	0	0.00	0.00
29 DAVIDSON	4	6.28	18	5.89	6.31
30 DAVIE	0	0.00	1	1.43	1.25
31 DUPLIN	2	9.14	10	9.20	8.30
32 DURHAM	7	7.70	22	5.05	4.88
33 EDGECOMBE	1	3.12	10	6.38	4.85
34 FORSYTH	3	2.13	24	3.51	3.40
35 FRANKLIN	1	5.42	3	3.48	2.55
36 GASTON	6	6.62	25	5.61	5.50
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	2	55.63	3	16.66	36.12
39 GRANVILLE	0	0.00	8	8.61	4.05
40 GREENE	0	0.00	1	2.36	1.93
41 GUILFORD	5	2.82	32	3.70	3.61

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER OF CERVIX UTERI CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	2	6.74	10	6.85	3.46
43 HARNETT	2	5.99	11	6.79	7.06
44 HAYWOOD	0	0.00	2	1.61	1.09
45 HENDERSON	2	5.62	9	5.23	3.27
46 HERTFORD	1	7.97	8	12.84	8.76
47 HOKE	0	0.00	1	1.71	3.10
48 HYDE	0	0.00	1	6.60	4.15
49 IREDELL	1	2.14	10	4.41	4.56
50 JACKSON	1	7.19	2	2.89	2.59
51 JOHNSTON	2	4.84	10	5.03	5.16
52 JONES	1	18.31	1	3.78	1.73
53 LEE	1	4.59	6	5.69	5.87
54 LENOIR	3	9.33	9	5.62	3.97
55 LINCOLN	0	0.00	2	1.72	1.46
56 MCDOWELL	0	0.00	2	2.14	1.63
57 MACON	0	0.00	1	1.68	0.90
58 MADISON	1	11.32	3	6.85	5.68
59 MARTIN	1	7.00	5	7.10	5.62
60 MECKLENBURG	12	4.91	38	3.28	3.49
61 MITCHELL	0	0.00	4	10.79	7.22
62 MONTGOMERY	0	0.00	5	8.25	7.19
63 MOORE	2	6.68	11	7.70	6.65
64 NASH	1	2.61	10	5.36	4.87
65 NEW HANOVER	4	6.53	21	7.12	7.15
66 NORTHAMPTON	1	8.79	9	15.82	9.09
67 ONSLOW	3	5.75	7	2.77	5.14
68 ORANGE	1	2.21	4	1.84	2.58
69 PAMLICO	0	0.00	0	0.00	0.00
70 PASQUOTANK	1	6.26	7	9.12	8.81
71 PENDER	2	14.79	4	6.35	4.44
72 PERQUIMANS	0	0.00	1	3.71	1.55
73 PERSON	2	12.34	6	7.59	6.80
74 PITT	0	0.00	16	6.25	5.32
75 POLK	0	0.00	1	2.64	2.24
76 RANDOLPH	3	5.78	8	3.18	3.97
77 RICHMOND	1	4.15	11	9.19	8.07
78 ROBESON	3	5.28	11	3.95	4.78
79 ROCKINGHAM	3	6.68	15	7.19	6.88
80 ROWAN	1	1.83	11	4.12	4.05
81 RUTHERFORD	4	13.33	11	7.42	8.33
82 SAMPSON	3	11.33	12	9.16	6.71
83 SCOTLAND	1	5.53	5	5.65	5.18
84 STANLY	0	0.00	3	2.31	2.54
85 STOKES	1	5.38	2	2.21	6.02
86 SURRY	1	3.09	8	5.05	6.47
87 SWAIN	0	0.00	1	3.56	3.35
88 TRANSYLVANIA	4	30.09	7	10.79	13.19
89 TYRRELL	0	0.00	1	9.15	12.17
90 UNION	1	2.37	4	1.99	2.60
91 VANCE	1	4.85	6	5.98	5.92
92 WAKE	4	2.08	24	2.67	3.05
93 WARREN	1	11.44	4	9.33	9.62
94 WASHINGTON	0	0.00	1	2.65	1.74
95 WATAUGA	0	0.00	0	0.00	0.00
96 WAYNE	4	7.84	14	5.52	5.15
97 WILKES	0	0.00	10	6.45	7.10
98 WILSON	2	5.73	16	9.33	9.04
99 YADKIN	0	0.00	1	1.33	0.95
100 YANCEY	0	0.00	1	2.49	1.98

* SEE SECTION I

CANCER OF THE CERVIX UTERI

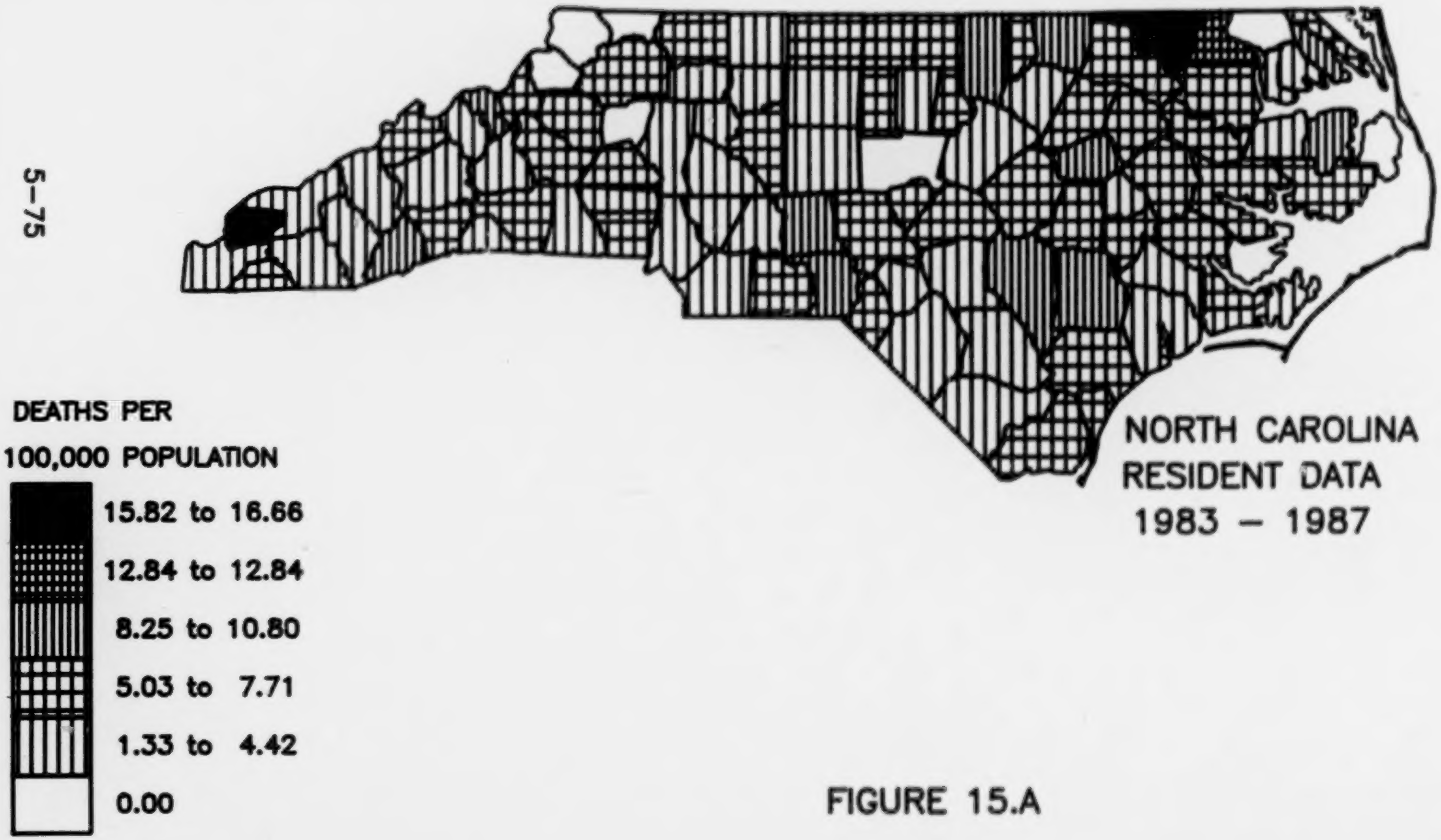

DEATHS PER
100,000 POPULATION
15.82 to 16.66
12.84 to 12.84
8.25 to 10.80
5.03 to 7.71
1.33 to 4.42
0.00
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 15.A

CANCER OF THE CERVIX UTERI

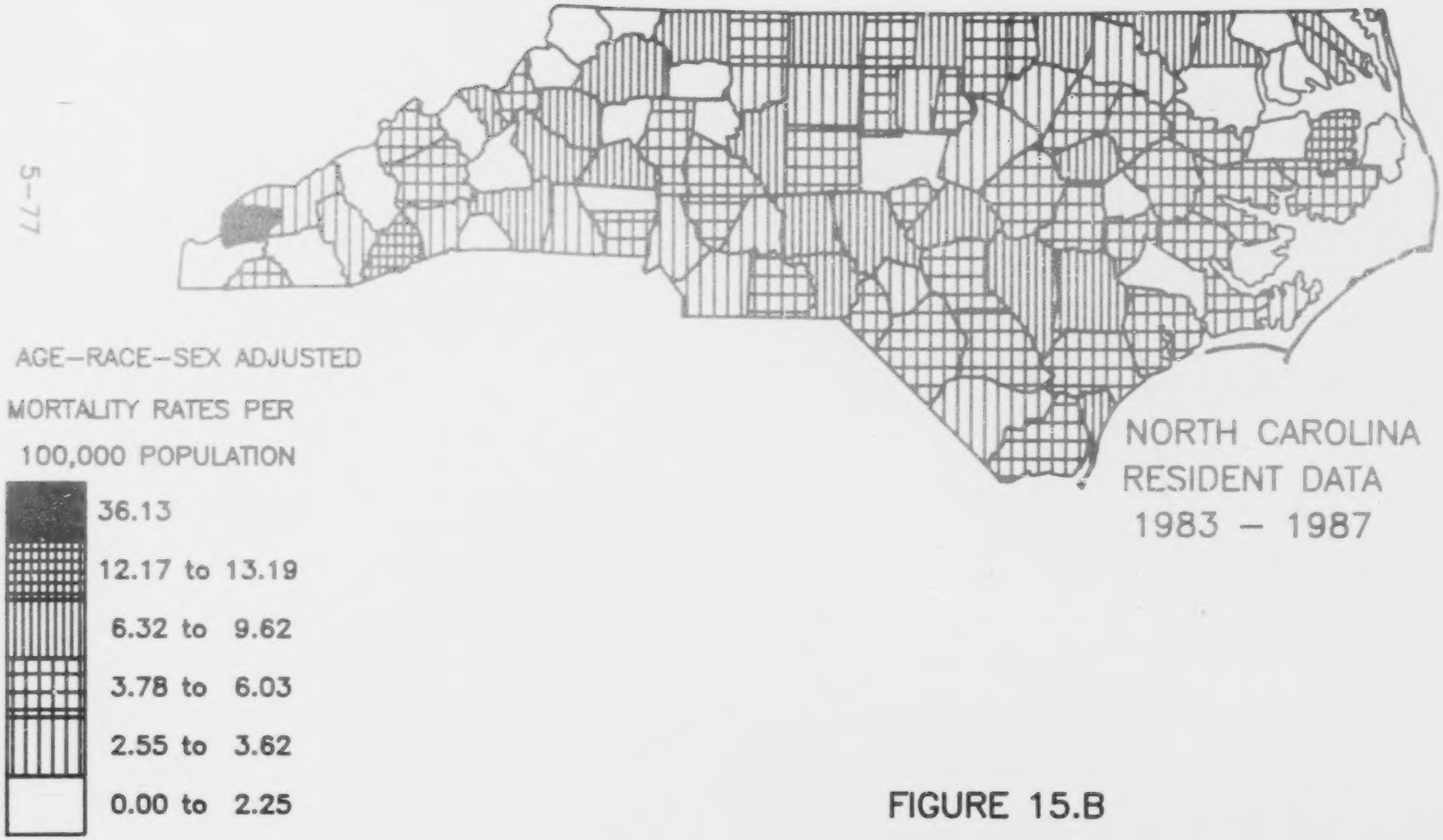

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
36.13
12.17 to 13.19
6.32 to 9.62
3.78 to 6.03
2.55 to 3.62
0.00 to 2.25
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 15.B

TABLE 16

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER OF OVARY AND OTHER UTERINE ADNEXA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	284	8.54	1371	8.50	8.50
REGIONS					
DHR I WESTERN	106	9.29	509	9.17	8.52
DHR II N. CENTRAL	65	9.17	341	9.88	9.37
DHR III S. CENTRAL	55	7.07	232	6.19	7.10
DHR IV EASTERN	58	8.33	289	8.53	8.63
HSA I WESTERN	53	9.41	279	10.09	9.01
HSA II PIEDMONT	62	9.91	314	10.30	9.81
HSA III S. PIEDMONT	53	9.17	230	8.26	8.21
HSA IV CAPITAL	38	7.71	149	6.35	6.98
HSA V CARDINAL	33	6.64	166	6.88	7.52
HSA VI EASTERN	45	7.92	233	8.39	8.49
COUNTIES					
1 ALAMANCE	3	5.39	23	8.49	7.26
2 ALEXANDER	0	0.00	2	2.98	7.34
3 ALLEGHANY	0	0.00	4	15.83	10.75
4 ANSON	2	14.19	5	7.15	7.15
5 ASHE	1	8.30	5	8.35	31.49
6 AVERY	0	0.00	2	5.29	4.14
7 BEAUFORT	2	8.86	14	12.42	10.36
8 BERTIE	0	0.00	6	10.63	7.18
9 BLADEN	2	12.47	8	10.04	12.32
10 BRUNSWICK	2	7.86	14	12.05	12.82
11 BUNCOMBE	15	16.56	62	14.00	12.24
12 BURKE	2	5.10	14	7.24	8.64
13 CABARRUS	4	8.17	24	10.01	9.73
14 CALDWELL	4	11.06	17	9.56	11.29
15 CAMDEN	0	0.00	0	0.00	0.00
16 CARTERET	1	3.93	13	10.66	10.78
17 CASWELL	0	0.00	8	14.23	14.00
18 CATAWBA	7	11.66	30	10.30	9.50
19 CHATHAM	1	5.36	5	5.53	5.30
20 CHEROKEE	3	27.52	6	11.39	15.71
21 CHOWAN	0	0.00	3	8.50	6.98
22 CLAY	0	0.00	0	0.00	0.00
23 CLEVELAND	3	6.64	19	8.54	7.74
24 COLUMBUS	2	7.20	8	5.87	5.46
25 CRAVEN	~~5~~	12.67	14	7.31	8.63
26 CUMBERLAND	4	3.20	27	4.41	7.12
27 CURRITUCK	0	0.00	1	3.13	3.07
28 DARE	1	9.93	1	2.26	6.35
29 DAVIDSON	10	15.70	35	11.46	10.44
30 DAVIE	2	14.35	10	14.33	15.08
31 DUPLIN	3	13.71	11	10.12	9.56
32 DURHAM	8	8.80	27	6.20	7.10
33 EDGECOMBE	2	6.24	17	10.85	10.18
34 FORSYTH	14	9.95	67	9.80	9.62
35 FRANKLIN	1	5.42	8	9.30	7.84
36 GASTON	11	12.13	34	7.63	7.53
37 GATES	0	0.00	1	4.26	1.62
38 GRAHAM	0	0.00	2	11.10	8.30
39 GRANVILLE	0	0.00	4	4.30	3.41
40 GREENE	0	0.00	0	0.00	0.00
41 GUILFORD	18	10.17	84	9.71	9.67

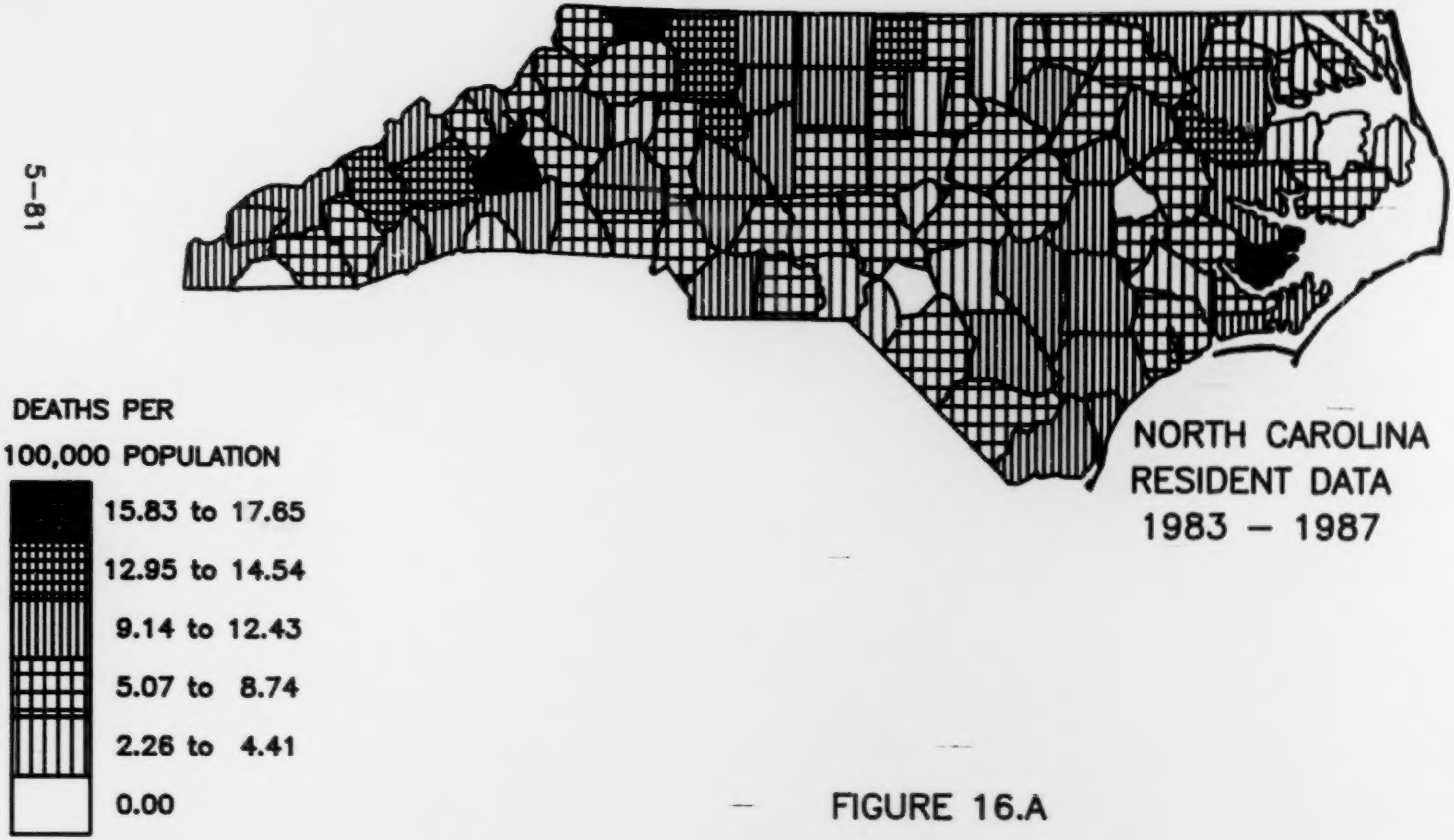
* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER OF OVARY AND OTHER UTERINE ADNEXA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	4	13.49	11	7.53	6.67
43 HARNETT	2	5.99	13	8.02	8.14
44 HAYWOOD	4	16.05	16	12.94	8.28
45 HENDERSON	3	8.43	21	12.20	7.47
46 HERTFORD	1	7.97	5	8.02	4.17
47 HOKE	0	0.00	0	0.00	0.00
48 HYDE	1	33.60	1	6.60	2.60
49 IREDELL	3	6.43	16	7.06	5.99
50 JACKSON	1	7.19	6	8.67	7.85
51 JOHNSTON	7	16.96	16	8.05	7.37
52 JONES	0	0.00	1	3.78	4.80
53 LEE	2	9.18	4	3.79	3.77
54 LENOIR	2	6.22	14	8.74	9.08
55 LINCOLN	2	8.23	13	11.18	10.13
56 MCDOWELL	2	10.65	15	16.05	12.76
57 MACON	2	16.61	3	5.06	2.83
58 MADISON	1	11.32	4	9.14	7.57
59 MARTIN	3	21.02	10	14.20	14.52
60 MECKLENBURG	21	8.60	88	7.60	8.52
61 MITCHELL	1	13.35	4	10.79	6.80
62 MONTGOMERY	0	0.00	5	8.25	7.51
63 MOORE	2	6.68	11	7.70	5.85
64 NASH	3	7.84	12	6.44	6.76
65 NEW HANOVER	9	14.71	28	9.49	9.73
66 NORTHAMPTON	1	8.79	6	10.54	8.37
67 ONSLOW	5	9.58	22	8.73	15.35
68 ORANGE	1	2.21	9	4.15	5.91
69 PAMLICO	1	17.63	5	17.64	13.94
70 PASQUOTANK	1	6.26	5	6.51	6.62
71 PENDER	0	0.00	6	9.53	10.16
72 PERQUIMANS	0	0.00	1	3.71	3.20
73 PERSON	0	0.00	5	6.32	6.38
74 PITT	1	1.88	15	5.86	6.65
75 POLK	0	0.00	1	2.64	2.50
76 RANDOLPH	4	7.71	19	7.57	9.31
77 RICHMOND	1	4.15	5	4.18	3.59
78 ROBESON	3	5.28	19	6.83	7.95
79 ROCKINGHAM	4	8.91	26	11.68	10.37
80 ROWAN	6	11.03	25	9.36	8.01
81 RUTHERFORD	3	10.00	16	10.80	8.69
82 SAMPSON	4	15.11	15	11.45	9.50
83 SCOTLAND	0	0.00	2	2.26	2.35
84 STANLY	2	7.59	11	8.47	7.48
85 STOKES	2	10.77	9	9.96	11.06
86 SURRY	4	12.39	23	14.53	14.09
87 SWAIN	0	0.00	3	10.70	7.48
88 TRANSYLVANIA	1	7.52	6	9.25	6.32
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	4	9.50	19	9.47	10.57
91 VANCE	2	9.71	7	6.98	5.27
92 WAKE	16	8.35	61	6.80	8.23
93 WARREN	0	0.00	3	6.99	4.63
94 WASHINGTON	0	0.00	1	2.65	1.73
95 WATAUGA	0	0.00	6	6.87	6.34
96 WAYNE	5	9.81	27	10.65	11.27
97 WILKES	0	0.00	12	7.75	6.47
98 WILSON	3	8.60	16	9.33	8.89
99 YADKIN	1	6.55	10	13.32	13.75
100 YANCEY	0	0.00	3	7.49	5.41

* SEE SECTION I

CANCER OF OVARY AND OTHER UTERINE ADNEXA


DEATHS PER
100,000 POPULATION
15.83 to 17.65
12.95 to 14.54
9.14 to 12.43
5.07 to 8.74
2.26 to 4.41
0.00

NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 16.A

CANCER OF OVARY AND OTHER UTERINE ADNEXA

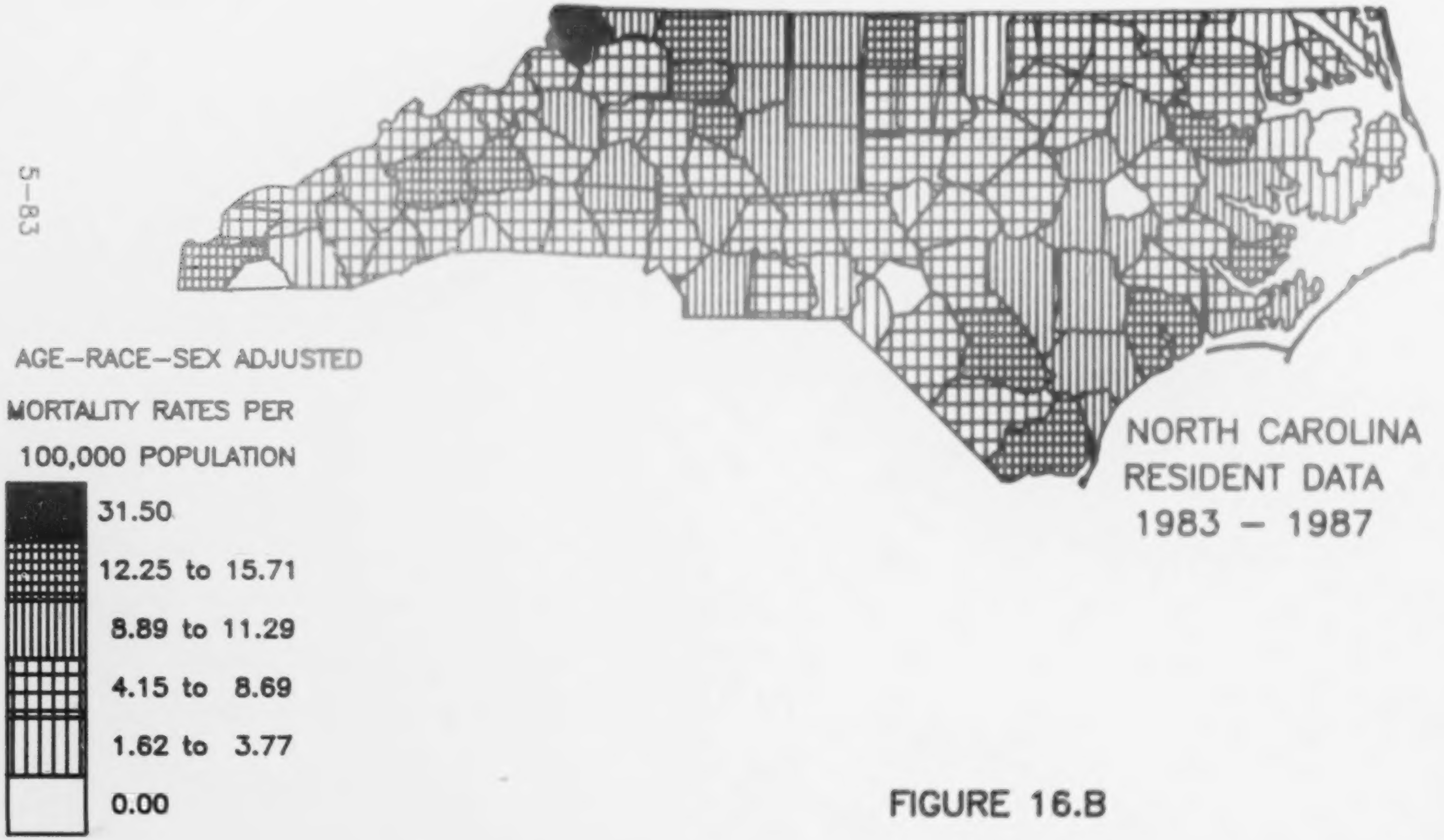

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
31.50
12.25 to 15.71
8.89 to 11.29
4.15 to 8.69
1.62 to 3.77
0.00
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 16.B

TABLE 17

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CANCER OF PROSTATE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	784	25.37	3537	23.39	23.39
REGIONS					
DHR I WESTERN	249	23.66	1176	22.84	22.94
DHR II N. CENTRAL	156	24.25	753	23.87	22.88
DHR III S. CENTRAL	169	23.05	754	21.15	23.88
DHR IV EASTERN	210	31.73	854	26.25	23.87
HSA I WESTERN	140	26.80	622	24.12	22.27
HSA II PIEDMONT	131	23.13	647	23.27	23.50
HSA III S. PIEDMONT	109	20.57	554	21.56	23.38
HSA IV CAPITAL	105	23.10	466	21.39	22.34
HSA V CARDINAL	136	28.78	558	24.02	25.06
HSA VI EASTERN	163	29.93	690	25.65	23.19
COUNTIES					
1 ALAMANCE	12	24.33	58	23.95	22.21
2 ALEXANDER	2	14.88	12	18.17	22.96
3 ALLEGHANY	3	63.91	7	29.69	16.63
4 ANSON	6	49.50	18	29.48	21.14
5 ASHE	3	26.52	24	42.49	23.70
6 AVERY	2	26.67	8	21.51	15.60
7 BEAUFORT	7	34.67	37	36.41	26.34
8 BERTIE	3	30.44	19	37.99	23.23
9 BLADEN	7	47.47	21	28.37	22.71
10 BRUNSWICK	11	45.43	25	22.43	21.02
11 BUNCOMBE	22	27.18	101	25.42	21.82
12 BURKE	6	16.20	28	15.27	16.73
13 CABARRUS	5	11.15	27	12.23	11.72
14 CALDWELL	14	40.67	36	21.21	31.20
15 CAMDEN	1	34.29	5	34.90	26.45
16 CARTERET	9	35.91	31	25.73	31.30
17 CASWELL	4	36.33	15	27.42	22.92
18 CATAWBA	7	12.54	40	14.71	19.86
19 CHATHAM	4	22.59	26	29.96	23.70
20 CHEROKEE	0	0.00	9	18.56	9.77
21 CHOWAN	4	64.40	20	65.64	34.77
22 CLAY	0	0.00	3	17.05	8.15
23 CLEVELAND	14	34.04	51	24.96	23.59
24 COLUMBUS	12	47.81	43	34.54	29.21
25 CRAVEN	4	9.80	22	10.99	13.25
26 CUMBERLAND	13	9.78	80	12.07	25.81
27 CURRITUCK	2	28.60	10	29.85	29.07
28 DARE	2	20.14	10	22.94	15.92
29 DAVIDSON	6	10.05	46	15.95	19.28
30 DAVIE	1	7.42	13	19.19	22.36
31 DUPLIN	8	40.46	41	41.34	32.29
32 DURHAM	19	24.24	96	25.31	22.61
33 EDGECOMBE	19	70.07	53	39.25	34.21
34 FORSYTH	35	28.18	161	26.48	25.86
35 FRANKLIN	5	29.84	19	24.01	14.44
36 GASTON	16	19.50	76	18.71	22.72
37 GATES	0	0.00	7	29.93	14.95
38 GRAHAM	2	56.67	5	28.23	13.21
39 GRANVILLE	6	31.66	20	21.77	12.21
40 GREENE	2	25.01	6	14.91	8.39
41 GUILFORD	39	24.87	190	24.57	24.74

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CANCER OF PROSTATE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	15	55.72	44	32.83	18.79
43 HARNETT	11	34.81	48	31.22	33.88
44 HAYWOOD	8	34.61	27	23.45	16.00
45 HENDERSON	8	24.67	53	33.63	32.89
46 HERTFORD	4	35.32	27	47.30	20.49
47 HOKE	2	17.30	10	17.99	21.53
48 HYDE	0	0.00	6	41.63	32.59
49 IREDELL	11	25.44	51	24.20	21.83
50 JACKSON	3	23.20	14	21.45	17.99
51 JOHNSTON	15	39.50	51	27.75	27.48
52 JONES	2	43.19	13	56.82	34.65
53 LEE	4	20.37	19	19.83	20.13
54 LENOIR	7	24.80	37	26.02	21.51
55 LINCOLN	1	4.31	19	17.09	17.20
56 MCDOWELL	7	39.82	19	21.65	19.81
57 MACON	9	80.94	36	65.23	42.74
58 MADISON	3	35.08	17	40.18	63.93
59 MARTIN	5	39.85	19	30.24	21.87
60 MECKLENBURG	41	18.44	220	20.73	25.07
61 MITCHELL	1	14.10	9	25.60	13.07
62 MONTGOMERY	2	16.86	14	24.02	20.67
63 MOORE	9	32.56	51	38.45	24.59
64 NASH	9	26.37	44	26.22	25.01
65 NEW HANOVER	17	30.81	73	27.32	28.97
66 NORTHAMPTON	4	36.77	15	27.26	14.37
67 ONSLOW	8	10.88	34	9.44	30.75
68 ORANGE	7	17.05	38	19.23	23.41
69 PAMLICO	4	77.50	6	23.07	17.12
70 PASQUOTANK	4	27.55	22	31.15	24.22
71 PENDER	7	54.85	23	38.30	23.60
72 PERQUIMANS	0	0.00	7	28.80	13.97
73 PERSON	4	27.04	18	24.68	21.59
74 PITT	16	34.32	55	24.24	23.76
75 POLK	6	87.31	16	46.98	20.61
76 RANDOLPH	10	20.56	44	18.59	21.34
77 RICHMOND	9	41.13	31	28.31	23.23
78 ROBESON	15	29.72	66	26.25	21.86
79 ROCKINGHAM	8	19.50	50	24.46	22.43
80 ROWAN	23	45.68	92	36.99	29.22
81 RUTHERFORD	4	14.74	27	20.02	15.88
82 SAMPSON	9	37.20	34	28.15	20.81
83 SCOTLAND	6	36.80	21	26.09	26.27
84 STANLY	5	20.67	32	26.67	27.62
85 STOKES	1	5.67	18	20.86	27.69
86 SURRY	7	23.48	31	21.13	22.78
87 SWAIN	1	19.79	7	27.32	17.96
88 TRANSYLVANIA	5	39.51	16	25.69	15.84
89 TYRRELL	0	0.00	3	30.97	17.32
90 UNION	7	17.59	37	19.40	22.12
91 VANCE	5	26.97	31	33.99	22.86
92 WAKE	31	16.94	130	15.09	22.01
93 WARREN	5	63.89	18	46.02	23.10
94 WASHINGTON	2	28.51	13	37.10	30.04
95 WATAUGA	1	5.92	11	13.14	10.39
96 WAYNE	14	29.66	51	21.49	22.20
97 WILKES	7	23.42	31	20.90	27.63
98 WILSON	8	26.26	33	21.78	16.91
99 YADKIN	8	54.45	21	29.00	29.64
100 YANCEY	2	25.88	15	39.53	21.53

* SEE SECTION I

CANCER OF THE PROSTATE

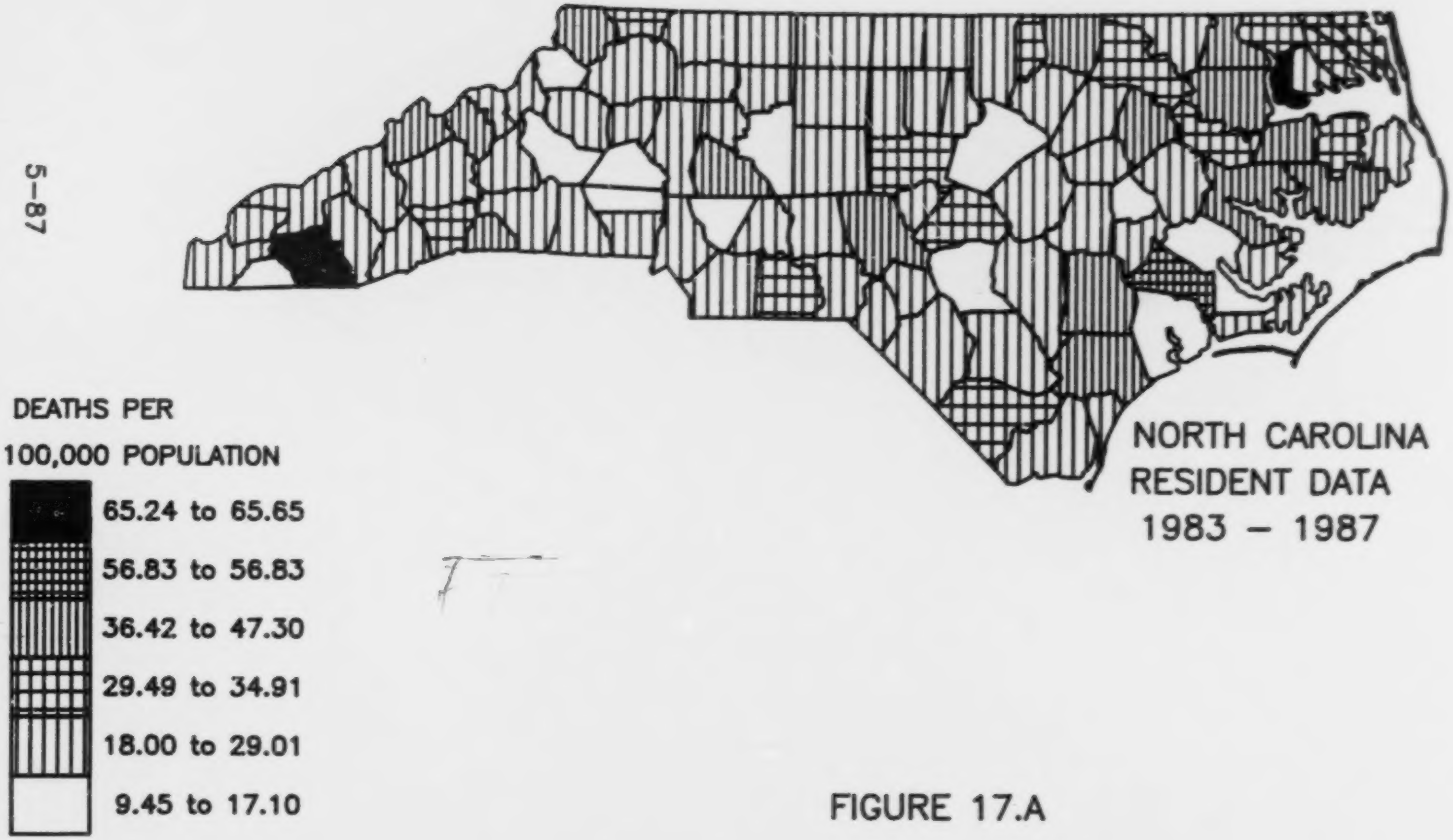

DEATHS PER
100,000 POPULATION
65.24 to 65.65
56.83 to 56.83
36.42 to 47.30
29.49 to 34.91
18.00 to 29.01
9.45 to 17.10
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 17.A

CANCER OF THE PROSTATE

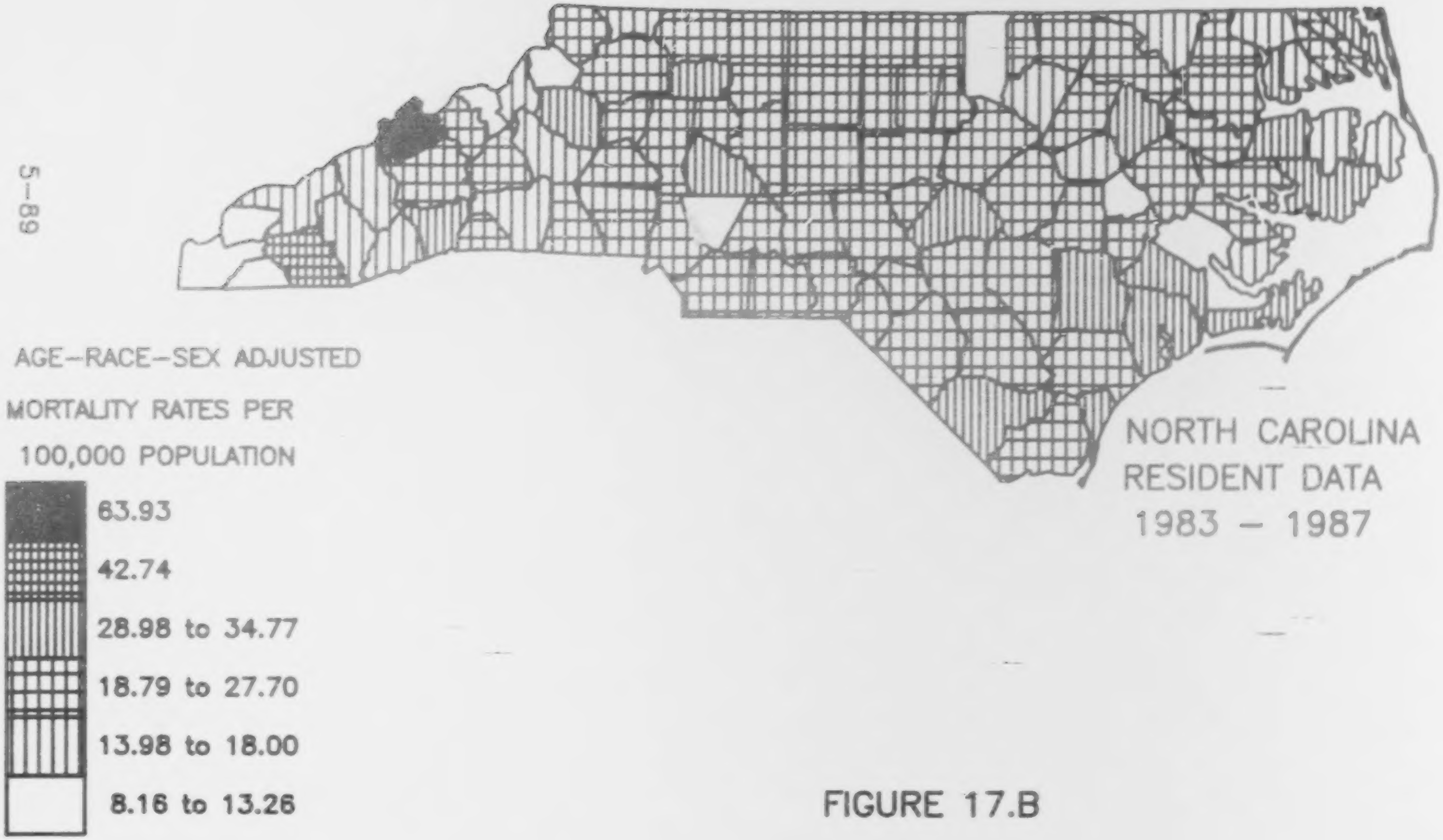

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
63.93
42.74
28.98 to 34.77
18.79 to 27.70
13.98 to 18.00
8.16 to 13.26
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 17.B

5–89

TABLE 18

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

LEUKEMIA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	403	6.28	1980	6.33	6.33
REGIONS					
DHR I WESTERN	138	6.29	723	6.76	6.29
DHR II N. CENTRAL	85	6.29	429	6.49	6.19
DHR III S. CENTRAL	85	5.62	416	5.69	6.50
DHR IV EASTERN	95	6.99	412	6.20	6.54
HSA I WESTERN	75	6.91	397	7.43	6.26
HSA II PIEDMONT	79	6.63	373	6.40	6.14
HSA III S. PIEDMONT	63	5.69	326	6.09	6.15
HSA IV CAPITAL	43	4.54	273	6.03	6.49
HSA V CARDINAL	69	7.12	284	5.99	6.81
HSA VI EASTERN	74	6.65	327	5.98	6.26
COUNTIES					
1 ALAMANCE	7	6.67	39	7.60	6.60
2 ALEXANDER	1	3.69	6	4.50	6.23
3 ALLEGHANY	1	10.27	3	6.14	3.80
4 ANSON	3	11.44	9	6.87	5.42
5 ASHE	4	17.12	12	10.31	6.67
6 AVERY	0	0.00	4	5.33	4.66
7 BEAUFORT	3	7.01	18	8.40	7.69
8 BERTIE	1	4.73	9	8.45	6.45
9 BLADEN	1	3.24	10	6.50	6.24
10 BRUNSWICK	5	10.07	15	6.59	6.71
11 BUNCOMBE	17	9.91	69	8.21	6.25
12 BURKE	2	2.62	22	5.84	5.68
13 CABARRUS	10	10.67	36	7.81	7.31
14 CALDWELL	4	5.66	29	8.34	9.16
15 CAMDEN	0	0.00	3	10.21	10.04
16 CARTERET	1	1.98	13	5.36	6.33
17 CASWELL	1	4.45	9	8.11	6.19
18 CATAWBA	7	6.04	33	5.86	5.42
19 CHATHAM	3	8.25	18	10.15	8.99
20 CHEROKEE	1	4.78	10	9.89	9.06
21 CHOWAN	0	0.00	2	3.04	2.45
22 CLAY	0	0.00	3	8.46	4.54
23 CLEVELAND	6	6.95	41	9.60	9.09
24 COLUMBUS	4	7.56	14	5.37	5.63
25 CRAVEN	5	6.22	22	5.62	6.66
26 CUMBERLAND	13	5.04	38	2.98	4.45
27 CURRITUCK	2	14.61	4	6.11	6.21
28 DARE	2	10.00	4	4.56	3.79
29 DAVIDSON	9	7.29	37	6.23	6.23
30 DAVIE	7	25.54	16	11.64	11.56
31 DUPLIN	4	9.60	14	6.73	5.75
32 DURHAM	13	7.68	56	6.87	7.05
33 EDGECOMBE	6	10.14	18	6.17	7.24
34 FORSYTH	22	8.30	81	6.27	6.22
35 FRANKLIN	0	0.00	7	4.23	4.29
36 GASTON	12	6.94	59	6.92	6.80
37 GATES	1	10.32	5	10.67	9.87
38 GRAHAM	2	28.07	4	11.20	7.41
39 GRANVILLE	2	5.23	16	8.66	5.88
40 GREENE	1	6.07	5	6.05	8.15
41 GUILFORD	17	5.09	104	6.35	6.27

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
LEUKEMIA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	4	7.06	14	5.00	3.42
43 HARNETT	6	9.23	22	6.96	7.46
44 HAYWOOD	2	4.16	15	6.28	4.22
45 HENDERSON	5	7.35	26	7.28	4.18
46 HERTFORD	2	8.38	10	8.37	8.03
47 HOKE	2	8.34	5	4.38	4.49
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	1	1.11	29	6.63	6.24
50 JACKSON	3	11.17	10	7.43	6.90
51 JOHNSTON	2	2.52	20	5.23	5.12
52 JONES	0	0.00	0	0.00	0.00
53 LEE	2	4.83	12	5.96	6.33
54 LENOIR	5	8.28	16	5.29	5.61
55 LINCOLN	1	2.10	9	3.95	3.34
56 MCDOWELL	3	8.25	11	6.07	4.73
57 MACON	4	17.27	10	8.74	28.63
58 MADISON	0	0.00	5	5.81	4.21
59 MARTIN	1	3.72	14	10.50	8.52
60 MECKLENBURG	27	5.78	126	5.67	6.48
61 MITCHELL	0	0.00	8	11.07	6.70
62 MONTGOMERY	4	16.49	13	10.93	9.77
63 MOORE	5	8.69	21	7.62	5.75
64 NASH	10	13.82	24	6.77	6.65
65 NEW HANOVER	11	9.45	45	8.00	8.33
66 NORTHAMPTON	1	4.49	10	8.93	10.22
67 ONSLOW	4	3.18	24	3.92	7.42
68 ORANGE	7	8.11	27	6.51	8.61
69 PAMLICO	0	0.00	2	3.68	2.36
70 PASQUOTANK	2	6.56	13	8.82	8.79
71 PENDER	1	3.80	11	8.94	8.52
72 PERQUIMANS	2	18.64	3	5.85	3.76
73 PERSON	3	9.68	11	7.24	7.29
74 PITT	5	5.02	28	5.80	7.04
75 POLK	0	0.00	5	6.96	3.65
76 RANDOLPH	9	8.95	29	5.94	5.92
77 RICHMOND	9	19.59	24	10.47	9.24
78 ROBESON	4	3.73	28	5.28	6.62
79 ROCKINGHAM	2	2.32	27	6.32	5.78
80 ROWAN	7	6.68	34	6.59	5.95
81 RUTHERFORD	5	8.75	25	8.83	7.28
82 SAMPSON	1	1.97	20	7.94	7.13
83 SCOTLAND	0	0.00	9	5.33	5.51
84 STANLY	4	7.91	14	5.60	4.82
85 STOKES	3	8.28	9	5.09	4.59
86 SURRY	1	1.61	16	5.24	4.71
87 SWAIN	3	18.13	8	14.91	12.51
88 TRANSYLVANIA	3	11.56	10	7.86	5.56
89 TYRRELL	0	0.00	1	4.85	5.37
90 UNION	1	1.22	19	4.85	5.78
91 VANCE	1	2.55	14	7.31	6.38
92 WAKE	10	2.66	84	4.77	6.04
93 WARREN	0	0.00	8	9.75	5.34
94 WASHINGTON	1	6.82	10	13.76	14.89
95 WATAUGA	1	2.89	11	6.43	5.75
96 WAYNE	7	7.13	27	5.50	6.47
97 WILKES	0	0.00	13	4.28	3.55
98 WILSON	4	6.12	14	4.33	4.48
99 YADKIN	1	3.33	6	4.06	2.94
100 YANCEY	1	6.27	6	7.69	5.33

* SEE SECTION I

LEUKEMIA

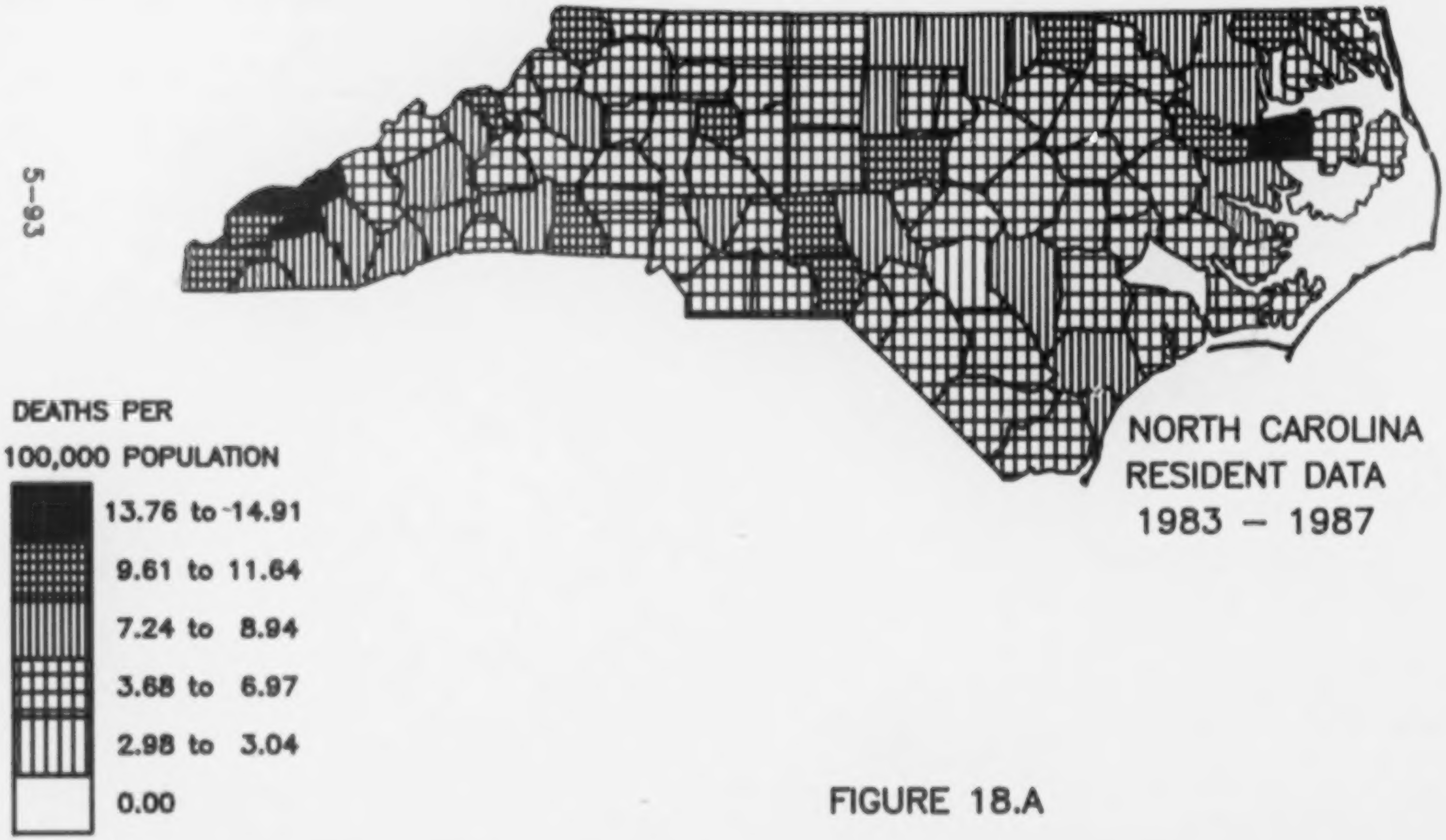

NORTH CAROLINA
RESIDENT DATA
1983 – 1987
DEATHS PER
100,000 POPULATION
13.76 to 14.91
9.61 to 11.64
7.24 to 8.94
3.68 to 6.97
2.98 to 3.04
0.00

FIGURE 18.A

LEUKEMIA

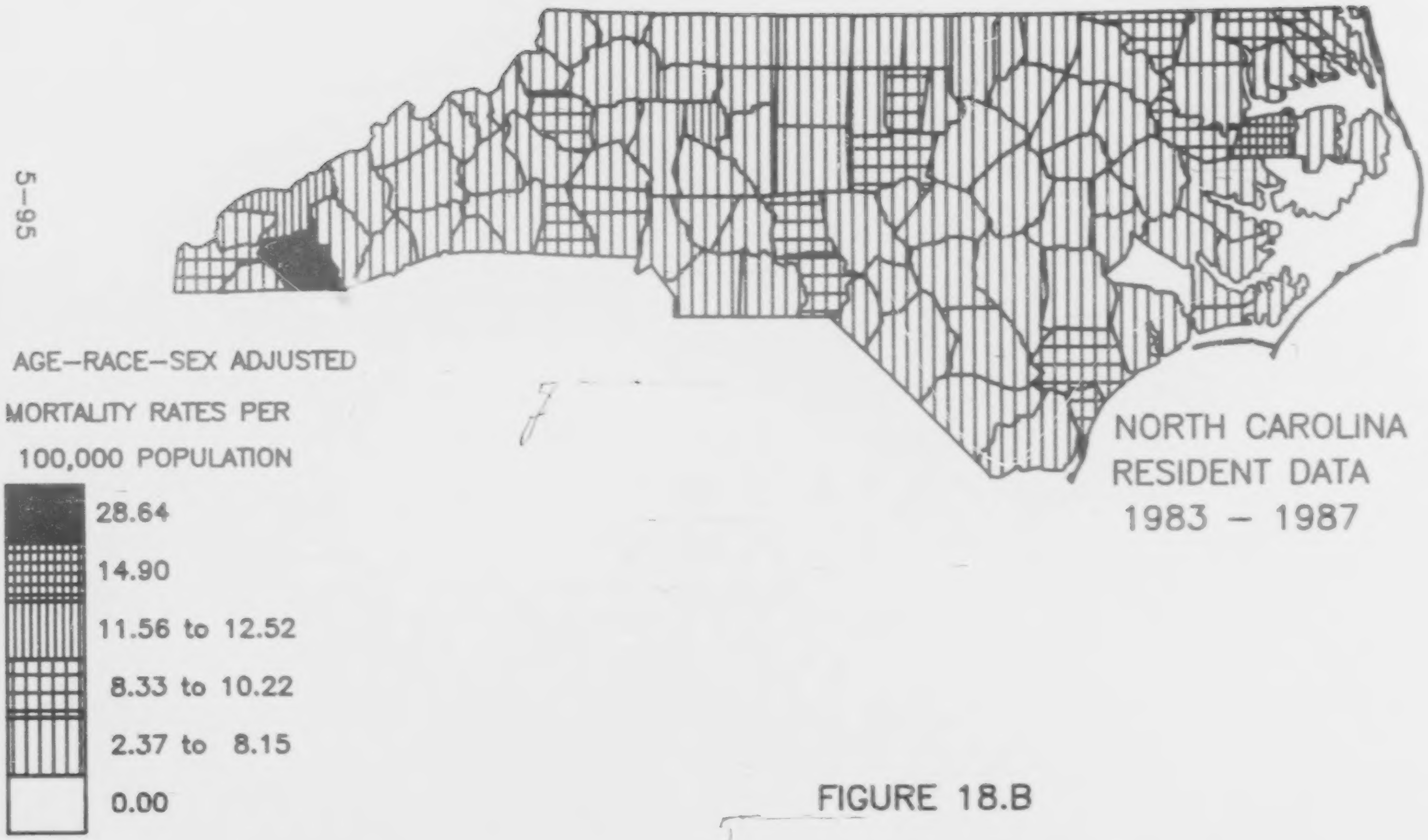

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
28.64
14.90
11.56 to 12.52
8.33 to 10.22
2.37 to 8.15
0.00
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 18.B

TABLE 19

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

DIABETES MELLITUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	1025	15.98	4562	14.60	14.60
REGIONS					
DHR I WESTERN	337	15.37	1547	14.46	15.14
DHR II N. CENTRAL	256	18.94	1038	15.72	15.12
DHR III S. CENTRAL	207	13.70	969	13.25	14.31
DHR IV EASTERN	225	16.57	1008	15.18	14.15
HSA I WESTERN	172	15.84	765	14.31	15.41
HSA II PIEDMONT	211	17.71	887	15.22	15.30
HSA III S. PIEDMONT	165	14.99	782	14.61	15.44
HSA IV CAPITAL	136	14.35	578	12.78	13.02
HSA V CARDINAL	144	14.86	691	14.59	14.87
HSA VI EASTERN	197	17.70	859	15.71	14.71
COUNTIES					
1 ALAMANCE	14	13.34	88	17.15	14.95
2 ALEXANDER	2	7.38	9	6.76	12.12
3 ALLEGHANY	1	10.27	3	6.14	4.15
4 ANSON	3	11.44	16	12.21	7.57
5 ASHE	3	12.84	18	15.47	9.49
6 AVERY	2	13.19	6	8.00	6.63
7 BEAUFORT	7	16.37	39	18.20	14.37
8 BERTIE	8	37.85	21	19.73	12.44
9 BLADEN	6	19.49	36	23.43	19.80
10 BRUNSWICK	5	10.07	26	11.42	11.56
11 BUNCOMBE	32	18.66	114	13.57	13.21
12 BURKE	11	14.43	57	15.13	18.66
13 CABARRUS	11	11.73	43	9.33	8.82
14 CALDWELL	17	24.08	65	18.71	25.43
15 CAMDEN	0	0.00	9	30.65	30.73
16 CARTERET	12	23.76	47	19.39	21.01
17 CASWELL	5	22.26	18	16.23	15.96
18 CATAWBA	17	14.67	82	14.56	17.26
19 CHATHAM	1	2.75	16	9.03	7.91
20 CHEROKEE	3	14.36	10	9.89	5.22
21 CHOWAN	1	7.38	10	15.20	9.52
22 CLAY	1	13.89	5	14.11	7.73
23 CLEVELAND	15	17.38	88	20.62	20.13
24 COLUMBUS	6	11.35	38	14.58	12.21
25 CRAVEN	9	11.21	36	9.19	10.85
26 CUMBERLAND	21	8.14	113	8.86	15.62
27 CURRITUCK	3	21.91	14	21.40	21.72
28 DARE	4	20.00	9	10.26	7.73
29 DAVIDSON	20	16.27	82	13.81	16.56
30 DAVIE	1	3.64	20	14.55	15.31
31 DUPLIN	4	9.60	42	20.21	16.37
32 DURHAM	26	15.36	104	12.76	11.37
33 EDGECOMBE	9	15.22	40	13.71	10.98
34 FORSYTH	51	23.03	227	17.57	16.82
35 FRANKLIN	8	22.72	27	16.35	12.80
36 GASTON	16	9.26	104	12.21	13.57
37 GATES	4	41.29	10	21.34	15.23
38 GRAHAM	1	14.03	3	8.40	34.42
39 GRANVILLE	14	36.63	38	20.57	16.39
40 GREENE	1	6.07	14	16.96	15.79
41 GUILFORD	60	17.98	240	14.65	14.60

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
DIABETES MELLITUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	16	28.27	63	22.50	16.88
43 HARNETT	6	9.23	50	15.83	17.02
44 HAYWOOD	4	8.32	23	9.63	6.08
45 HENDERSON	8	11.77	35	10.61	10.02
46 HERTFORD	5	20.95	25	20.94	15.38
47 HOKE	5	20.87	20	17.54	14.00
48 HYDE	3	51.75	6	20.30	16.68
49 IREDELL	10	11.12	71	16.24	15.50
50 JACKSON	6	22.35	19	14.13	19.92
51 JOHNSTON	5	6.31	45	11.76	11.86
52 JONES	4	39.64	8	16.22	11.68
53 LEE	7	16.91	24	11.93	11.93
54 LENOIR	18	29.83	46	15.21	12.40
55 LINCOLN	10	21.08	40	17.59	27.37
56 MCDOWELL	6	16.50	28	15.45	17.01
57 MACON	4	17.27	13	11.36	6.39
58 MADISON	3	17.26	21	24.40	48.98
59 MARTIN	5	18.64	32	24.01	18.42
60 MECKLENBURG	78	16.72	320	14.42	16.02
61 MITCHELL	5	34.30	20	27.69	16.73
62 MONTGOMERY	2	8.24	14	11.77	10.27
63 MOORE	8	13.90	36	13.07	10.86
64 NASH	12	16.58	63	17.79	16.56
65 NEW HANOVER	15	12.89	75	13.34	13.36
66 NORTHAMPTON	3	13.48	25	22.34	12.88
67 ONSLOW	8	6.36	32	5.23	12.14
68 ORANGE	10	11.59	43	10.38	13.48
69 PAMLICO	1	9.23	9	16.56	10.32
70 PASQUOTANK	7	22.97	27	18.32	13.59
71 PENDER	2	7.61	10	8.13	7.53
72 PERQUIMANS	1	9.32	2	3.90	1.67
73 PERSON	6	19.36	25	16.45	13.47
74 PITT	14	14.05	70	14.50	14.45
75 POLK	3	20.66	14	19.49	11.66
76 RANDOLPH	13	12.93	51	10.45	12.75
77 RICHMOND	10	21.77	48	20.95	18.28
78 ROBESON	34	31.71	130	24.55	26.70
79 ROCKINGHAM	14	16.29	59	13.82	13.21
80 ROWAN	17	16.23	102	19.78	18.04
81 RUTHERFORD	11	19.25	37	13.07	13.33
82 SAMPSON	8	15.79	43	17.08	14.18
83 SCOTLAND	13	37.83	36	21.32	18.84
84 STANLY	14	27.71	53	21.22	23.89
85 STOKES	1	2.76	17	9.62	11.36
86 SURRY	14	22.55	61	20.00	19.56
87 SWAIN	4	37.51	17	31.68	27.02
88 TRANSYLVANIA	2	7.70	16	12.59	20.88
89 TYRRELL	0	0.00	1	4.85	2.04
90 UNION	9	10.99	49	12.52	14.76
91 VANCE	13	33.22	47	24.55	19.41
92 WAKE	42	11.21	195	11.09	14.25
93 WARREN	4	24.15	14	17.07	8.09
94 WASHINGTON	4	27.28	12	16.51	12.86
95 WATAUGA	2	5.78	14	8.18	21.33
96 WAYNE	24	24.45	82	16.71	16.09
97 WILKES	8	13.06	33	10.88	12.21
98 WILSON	10	15.31	65	20.13	20.85
99 YADKIN	8	26.70	24	16.27	12.56
100 YANCEY	1	6.27	15	19.23	13.07

* SEE SECTION I

TABLE 20

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

PNEUMONIA AND INFLUENZA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	1613	25.15	8002	25.61	25.61
REGIONS					
DHR I WESTERN	592	27.00	3006	28.10	25.72
DHR II N. CENTRAL	347	25.67	1789	27.09	25.53
DHR III S. CENTRAL	329	21.77	1522	20.82	24.77
DHR IV EASTERN	345	25.41	1685	25.38	26.45
HSA I WESTERN	326	30.04	1707	31.94	26.47
HSA II PIEDMONT	294	24.69	1524	26.15	25.04
HSA III S. PIEDMONT	266	24.02	1299	24.27	24.84
HSA IV CAPITAL	218	23.01	1068	23.61	25.77
HSA V CARDINAL	235	24.25	1002	21.16	24.59
HSA VI EASTERN	274	24.63	1402	25.65	26.80
COUNTIES					
1 ALAMANCE	13	12.38	97	18.91	16.54
2 ALEXANDER	9	33.21	35	26.29	32.07
3 ALLEGHANY	8	82.21	40	81.90	47.31
4 ANSON	14	53.41	68	51.92	42.80
5 ASHE	6	25.69	31	26.64	14.44
6 AVERY	4	26.39	25	33.36	27.98
7 BEAUFORT	13	30.40	72	33.60	28.23
8 BERTIE	8	37.85	36	33.83	24.61
9 BLADEN	10	32.48	49	31.89	32.61
10 BRUNSWICK	11	22.16	68	29.88	31.27
11 BUNCOMBE	50	29.15	348	41.43	29.76
12 BURKE	8	10.49	82	21.77	24.87
13 CABARRUS	30	32.01	155	33.66	30.64
14 CALDWELL	21	29.75	75	21.59	25.68
15 CAMDEN	2	33.42	12	40.87	41.63
16 CARTERET	14	27.73	55	22.69	22.14
17 CASWELL	6	26.72	24	21.64	22.83
18 CATAWBA	28	24.17	138	24.51	26.67
19 CHATHAM	18	49.54	49	27.65	23.81
20 CHEROKEE	8	38.29	27	26.70	14.41
21 CHOWAN	8	59.10	36	54.74	39.69
22 CLAY	0	0.00	13	36.70	19.30
23 CLEVELAND	24	27.81	101	23.66	21.97
24 COLUMBUS	26	49.19	87	33.38	31.65
25 CRAVEN	11	13.70	63	16.09	23.36
26 CUMBERLAND	33	12.80	130	10.20	20.83
27 CURRITUCK	1	7.30	18	27.51	26.90
28 DARE	5	25.01	21	23.96	24.82
29 DAVIDSON	26	21.07	148	24.93	25.83
30 DAVIE	7	25.54	30	21.82	23.56
31 DUPLIN	7	16.80	52	25.02	21.18
32 DURHAM	46	27.19	242	29.71	28.91
33 EDGECOMBE	12	20.29	99	33.94	28.12
34 FORSYTH	64	24.17	307	23.77	22.55
35 FRANKLIN	7	19.88	37	22.40	19.17
36 GASTON	42	24.32	205	24.07	26.02
37 GATES	2	20.64	15	32.01	25.55
38 GRAHAM	1	14.03	6	16.80	9.87
39 GRANVILLE	10	26.16	70	37.89	34.44
40 GREENE	4	24.29	13	15.75	14.45
41 GUILFORD	97	29.07	440	26.86	25.87

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
PNEUMONIA AND INFLUENZA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	16	28.27	78	27.85	22.10
43 HARNETT	23	35.40	72	22.80	24.55
44 HAYWOOD	16	33.31	90	37.70	25.57
45 HENDERSON	27	39.72	137	41.56	21.98
46 HERTFORD	13	54.47	40	33.50	24.89
47 HOKE	2	8.34	28	24.56	36.07
48 HYDE	1	17.25	9	30.46	20.86
49 IREDELL	32	35.60	140	32.02	28.76
50 JACKSON	7	26.08	52	38.67	33.80
51 JOHNSTON	21	26.50	89	23.27	23.00
52 JONES	2	19.82	13	26.37	27.58
53 LEE	4	9.66	40	19.89	20.41
54 LENOIR	12	19.88	66	21.83	22.65
55 LINCOLN	10	21.08	52	22.87	22.94
56 MCDOWELL	11	30.26	45	24.83	22.74
57 MACON	9	38.87	41	35.84	39.43
58 MADISON	4	23.01	40	46.48	32.53
59 MARTIN	6	22.37	43	32.27	29.50
60 MECKLENBURG	85	18.22	420	18.93	21.76
61 MITCHELL	10	68.60	44	60.93	33.06
62 MONTGOMERY	5	20.62	38	31.96	26.88
63 MOORE	24	41.71	74	26.87	20.21
64 NASH	20	27.64	112	31.63	31.34
65 NEW HANOVER	30	25.78	103	18.32	19.73
66 NORTHAMPTON	15	67.42	39	34.85	33.59
67 ONSLOW	14	11.14	62	10.13	26.33
68 ORANGE	16	18.55	79	19.07	25.02
69 PAMLICO	3	27.70	28	51.53	38.72
70 PASQUOTANK	9	29.54	46	31.22	27.61
71 PENDER	4	15.22	25	20.32	17.16
72 PERQUIMANS	7	65.26	16	31.25	21.66
73 PERSON	10	32.27	38	25.01	22.06
74 PITT	24	24.07	122	25.27	29.69
75 POLK	5	34.44	26	36.21	24.03
76 RANDOLPH	19	18.90	93	19.07	22.17
77 RICHMOND	13	28.30	56	24.44	22.73
78 ROBESON	23	21.45	111	20.96	25.32
79 ROCKINGHAM	20	23.28	151	35.37	33.30
80 ROWAN	32	30.55	185	35.87	27.25
81 RUTHERFORD	33	57.76	117	41.35	32.46
82 SAMPSON	9	17.75	65	25.82	23.59
83 SCOTLAND	8	23.28	28	16.58	19.89
84 STANLY	14	27.71	57	22.82	19.09
85 STOKES	14	38.68	81	45.86	45.88
86 SURRY	15	24.16	90	29.51	21.81
87 SWAIN	3	28.13	15	27.95	16.63
88 TRANSYLVANIA	5	19.27	38	29.90	22.69
89 TYRRELL	1	24.13	7	33.97	25.23
90 UNION	21	25.65	85	21.73	25.74
91 VANCE	12	30.66	68	35.52	28.79
92 WAKE	60	16.01	304	17.29	24.15
93 WARREN	14	84.54	52	63.42	50.67
94 WASHINGTON	2	13.64	20	27.52	30.80
95 WATAUGA	10	28.90	33	19.30	20.70
96 WAYNE	24	24.45	107	21.80	25.71
97 WILKES	14	22.86	84	27.71	27.32
98 WILSON	18	27.56	102	31.59	34.42
99 YADKIN	13	43.40	63	42.73	32.81
100 YANCEY	5	31.37	24	30.77	17.91

* SEE SECTION I

INFLUENZA AND PNEUMONIA

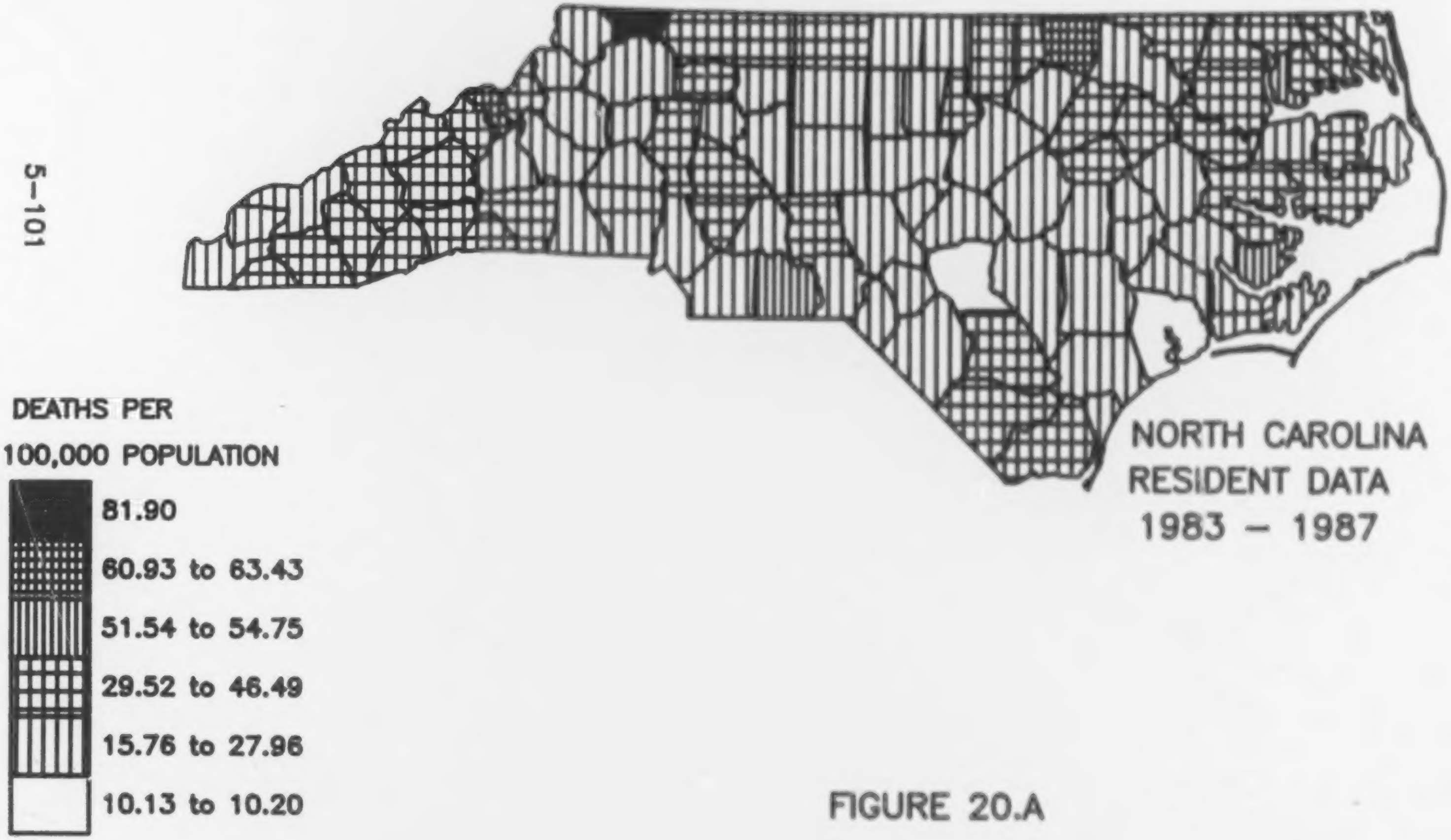

DEATHS PER
100,000 POPULATION
81.90
60.93 to 63.43
51.54 to 54.75
29.52 to 46.49
15.76 to 27.96
10.13 to 10.20
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 20.A

INFLUENZA AND PNEUMONIA

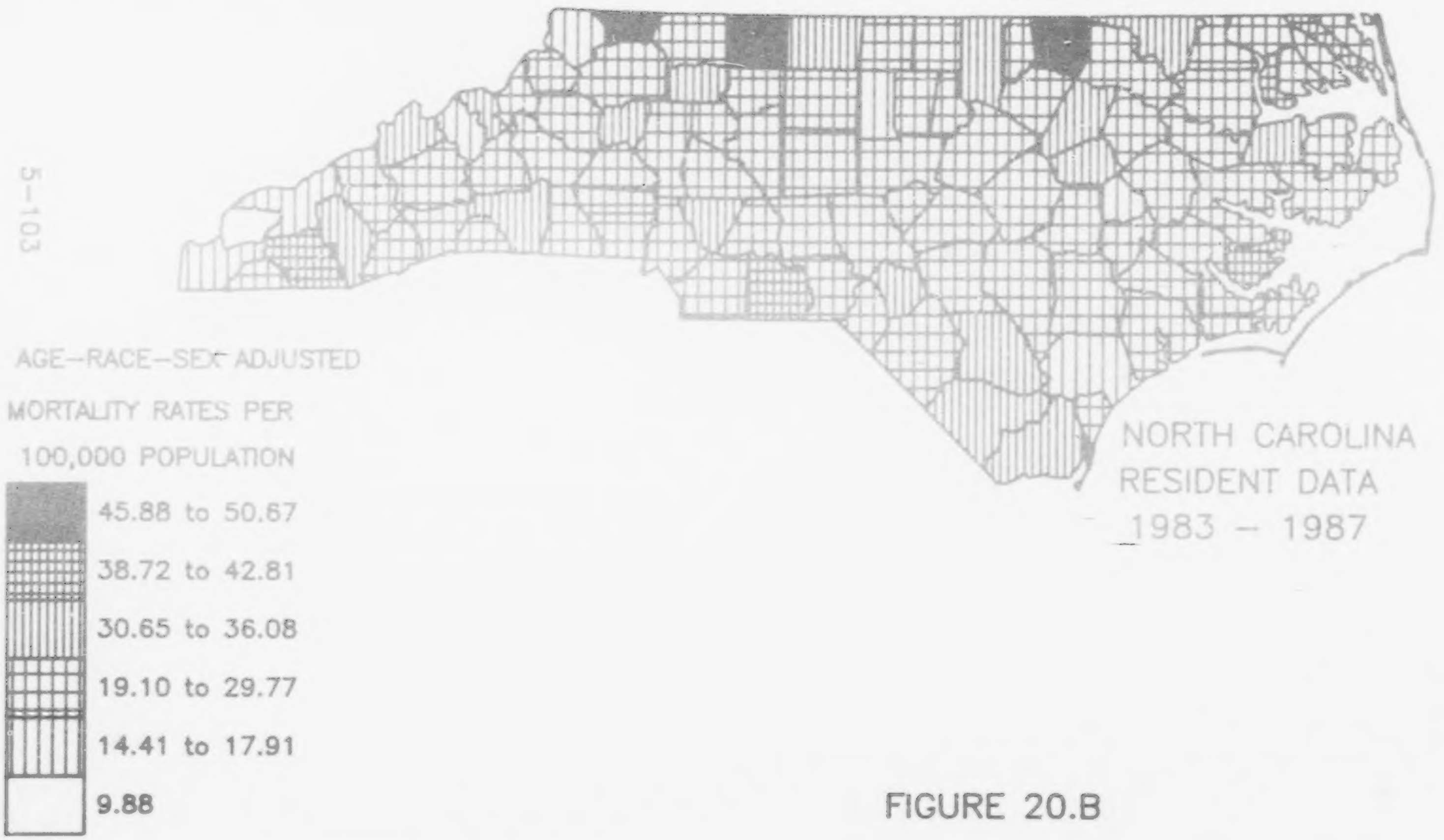

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
45.88 to 50.67
38.72 to 42.81
30.65 to 36.08
19.10 to 29.77
14.41 to 17.91
9.88
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 20.B

TABLE 21

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	1794	27.97	8281	26.50	26.50
REGIONS					
DHR I WESTERN	666	30.37	2993	27.98	25.08
DHR II N. CENTRAL	395	29.23	1884	28.53	26.89
DHR III S. CENTRAL	347	22.97	1623	22.20	27.32
DHR IV EASTERN	386	28.43	1781	26.82	29.16
HSA I WESTERN	387	35.66	1732	32.41	26.20
HSA II PIEDMONT	348	29.21	1663	28.53	27.01
HSA III S. PIEDMONT	279	25.20	1261	23.56	23.72
HSA IV CAPITAL	193	21.01	992	21.93	25.59
HSA V CARDINAL	250	26.83	1168	24.66	28.85
HSA VI EASTERN	321	28.85	1465	26.80	29.71
COUNTIES					
1 ALAMANCE	45	42.88	165	32.16	26.84
2 ALEXANDER	5	18.45	25	18.78	20.29
3 ALLEGHANY	4	41.10	21	42.99	24.85
4 ANSON	2	7.63	16	12.21	12.61
5 ASHE	12	51.38	59	50.71	29.89
6 AVERY	5	32.99	30	40.03	47.70
7 BEAUFORT	22	51.45	81	37.80	34.43
8 BERTIE	7	33.12	25	23.49	26.73
9 BLADEN	8	25.98	32	20.82	21.73
10 BRUNSWICK	14	28.20	58	25.48	24.08
11 BUNCOMBE	78	45.48	321	38.22	28.90
12 BURKE	12	15.74	107	28.41	26.98
13 CABARRUS	27	28.81	138	29.97	25.94
14 CALDWELL	17	24.08	89	25.62	27.19
15 CAMDEN	3	50.13	6	20.43	18.49
16 CARTERET	18	35.65	79	32.60	25.70
17 CASWELL	4	17.81	30	27.05	27.91
18 CATAWBA	31	26.76	133	23.63	24.03
19 CHATHAM	3	8.25	35	19.75	17.27
20 CHEROKEE	7	33.51	36	35.60	27.80
21 CHOWAN	4	29.55	19	28.89	25.31
22 CLAY	5	69.49	20	56.46	30.47
23 CLEVELAND	24	27.81	114	26.71	24.56
24 COLUMBUS	13	24.59	70	26.86	26.56
25 CRAVEN	14	17.44	90	22.99	31.95
26 CUMBERLAND	47	18.23	216	16.95	35.34
27 CURRITUCK	5	36.52	14	21.40	22.21
28 DARE	3	15.00	18	20.53	18.05
29 DAVIDSON	32	25.93	162	27.28	27.13
30 DAVIE	5	18.24	31	22.55	20.65
31 DUPLIN	13	31.21	74	35.61	33.28
32 DURHAM	28	16.54	167	20.50	22.92
33 EDGECOMBE	13	21.98	80	27.42	31.32
34 FORSYTH	84	31.72	384	29.73	29.65
35 FRANKLIN	8	22.72	37	22.40	20.23
36 GASTON	52	30.11	218	25.60	24.52
37 GATES	3	30.97	15	32.01	23.82
38 GRAHAM	2	28.07	15	42.00	26.74
39 GRANVILLE	9	23.54	58	31.40	34.70
40 GREENE	2	12.14	22	26.66	30.80
41 GUILFORD	84	25.17	457	27.90	27.71

* SEE SECTION I

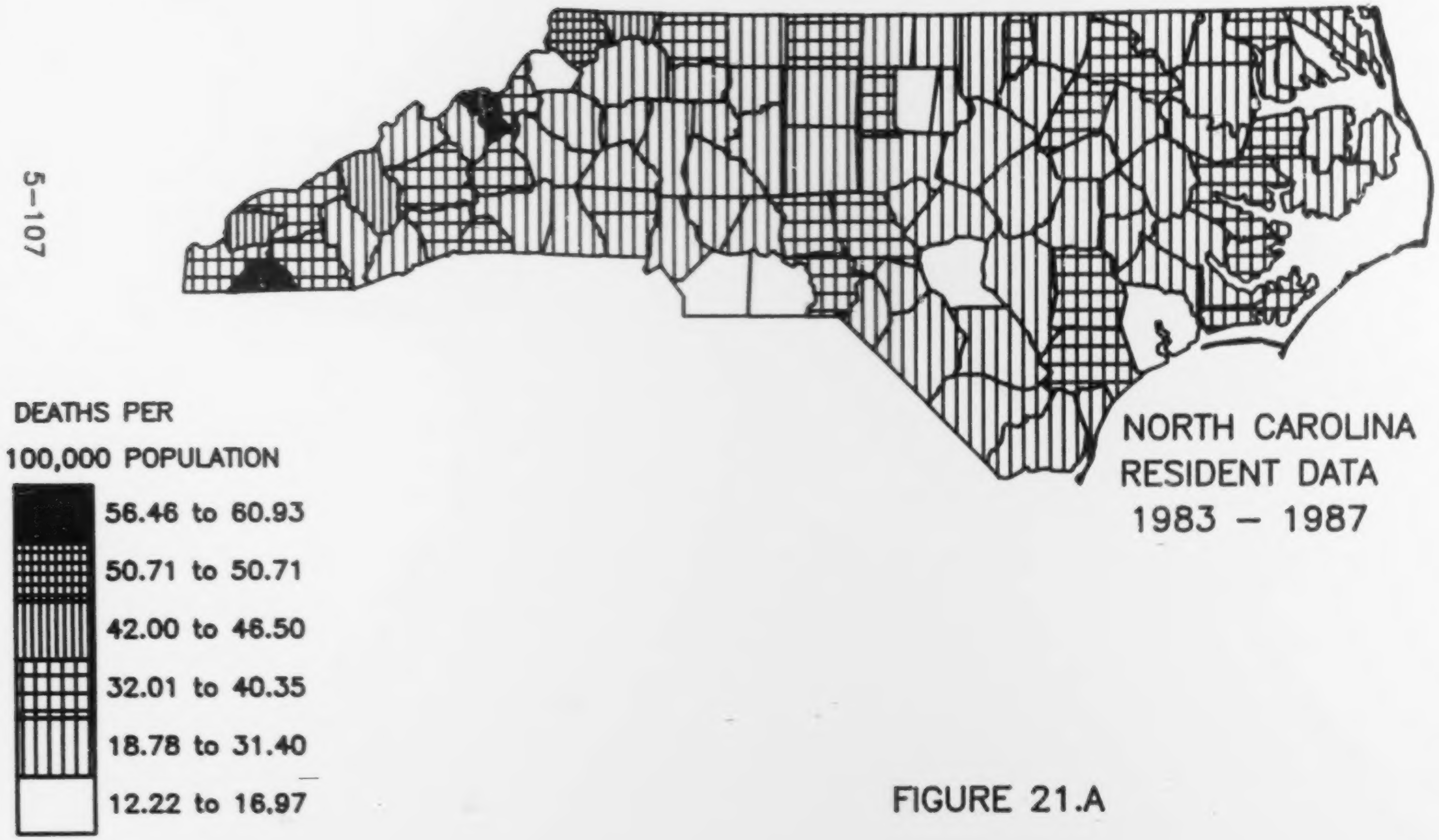
MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CHRONIC OBSTRUCTIVE PULMONARY DISEASES CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	25	44.18	94	33.57	31.99
43 HARNETT	23	35.40	96	30.40	33.37
44 HAYWOOD	28	58.30	111	46.50	28.20
45 HENDERSON	34	50.02	133	40.35	27.86
46 HERTFORD	5	20.95	34	28.48	29.22
47 HOKE	3	12.52	25	21.93	39.23
48 HYDE	4	69.01	9	30.46	30.12
49 IREDELL	23	25.58	100	22.87	20.14
50 JACKSON	12	44.71	39	29.00	27.09
51 JOHNSTON	23	29.02	101	26.41	25.24
52 JONES	5	49.55	12	24.34	23.40
53 LEE	10	24.15	63	31.33	32.73
54 LENOIR	15	24.85	72	23.81	24.80
55 LINCOLN	12	25.29	46	20.23	20.80
56 MCDOWELL	9	24.75	68	37.53	31.55
57 MACON	10	43.19	44	38.46	18.36
58 MADISON	4	23.01	19	22.08	14.06
59 MARTIN	3	11.18	35	26.27	23.65
60 MECKLENBURG	109	23.37	512	23.07	27.38
61 MITCHELL	13	89.18	44	60.93	34.75
62 MONTGOMERY	9	37.11	42	35.33	31.20
63 MOORE	19	33.02	105	38.13	27.86
64 NASH	29	40.08	128	36.15	37.34
65 NEW HANOVER	30	25.78	146	25.97	27.76
66 NORTHAMPTON	5	22.47	25	22.34	21.11
67 ONSLOW	21	16.71	92	15.03	35.43
68 ORANGE	16	18.55	65	15.69	21.35
69 PAMLICO	4	36.93	18	33.13	25.63
70 PASQUOTANK	8	26.25	25	16.97	15.78
71 PENDER	8	30.44	42	34.14	32.97
72 PERQUIMANS	3	27.97	11	21.48	14.66
73 PERSON	11	35.49	42	27.64	25.08
74 PITT	32	32.12	142	29.42	38.77
75 POLK	6	41.32	28	38.99	27.04
76 RANDOLPH	20	19.90	95	19.48	17.08
77 RICHMOND	14	30.47	75	32.74	29.46
78 ROBESON	38	35.44	127	23.98	30.05
79 ROCKINGHAM	33	38.42	144	33.73	30.49
80 ROWAN	38	36.27	139	26.95	20.96
81 RUTHERFORD	19	33.25	88	31.10	23.09
82 SAMPSON	21	41.45	75	29.79	27.42
83 SCOTLAND	11	32.01	43	25.46	32.99
84 STANLY	7	13.85	56	22.42	17.27
85 STOKES	8	22.10	43	24.34	25.19
86 SURRY	29	46.71	113	37.06	32.19
87 SWAIN	2	18.75	19	35.41	28.98
88 TRANSYLVANIA	8	30.83	27	21.24	13.81
89 TYRRELL	2	48.26	5	24.26	22.69
90 UNION	11	13.44	52	13.29	14.82
91 VANCE	9	23.00	63	32.90	33.85
92 WAKE	72	19.22	340	19.34	27.55
93 WARREN	10	60.38	21	25.61	22.02
94 WASHINGTON	7	47.75	26	35.78	39.49
95 WATAUGA	12	34.68	29	16.96	22.48
96 WAYNE	25	25.47	123	25.06	31.58
97 WILKES	23	37.56	89	29.36	28.14
98 WILSON	21	32.15	91	28.18	32.33
99 YADKIN	4	13.35	39	26.45	20.09
100 YANCEY	5	31.37	24	30.77	18.31

* SEE SECTION I

STATE CENTER FOR HEALTH STATISTICS
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

CHRONIC OBSTRUCTIVE PULMONARY DISEASE


DEATHS PER
100,000 POPULATION
56.46 to 60.93
50.71 to 50.71
42.00 to 46.50
32.01 to 40.35
18.78 to 31.40
12.22 to 16.97

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 21.A

CHRONIC OBSTRUCTIVE PULMONARY DISEASE

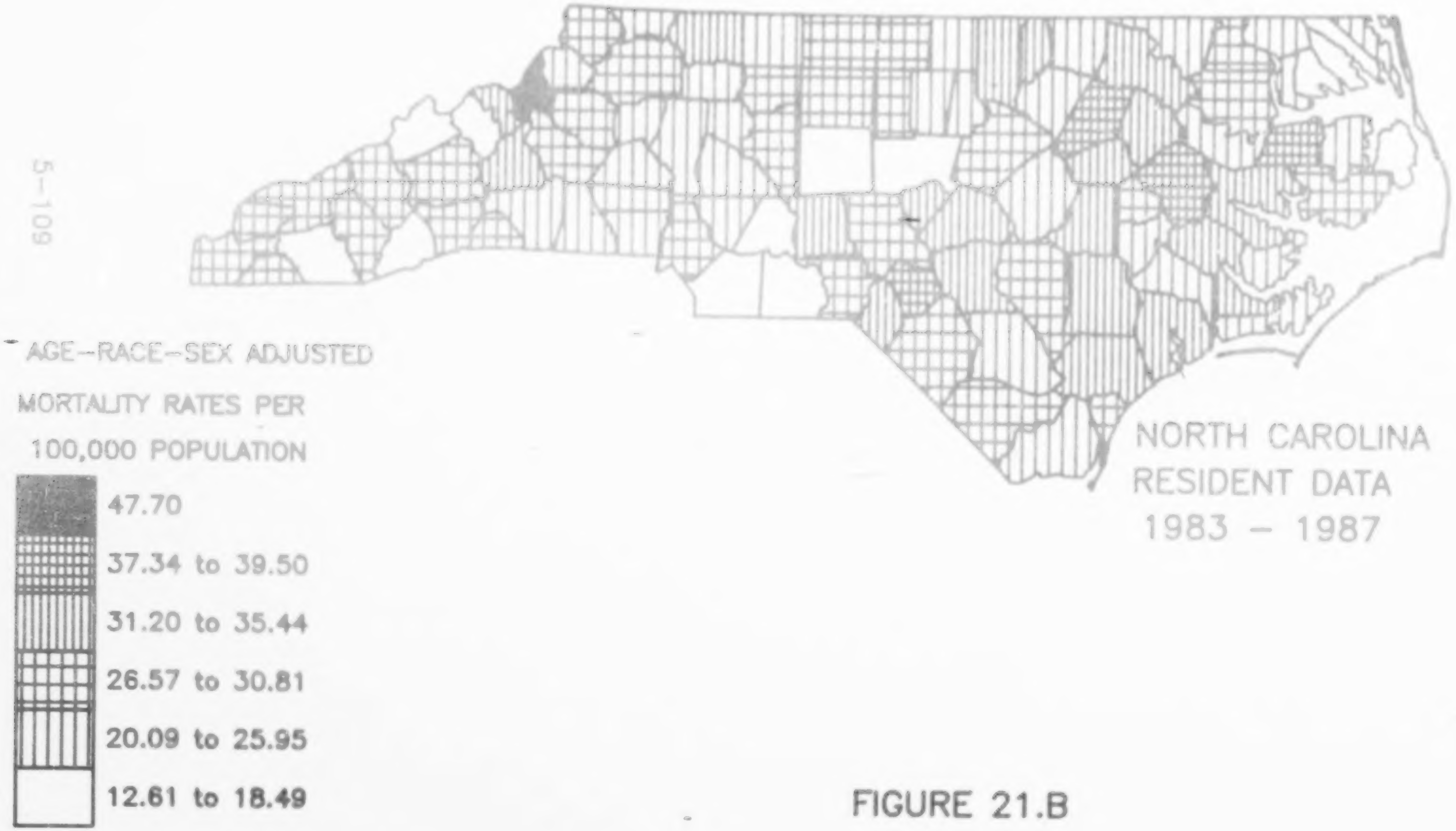

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
47.70
37.34 to 39.50
31.20 to 35.44
26.57 to 30.81
20.09 to 25.95
12.61 to 18.49
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 21.B

TABLE 22

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

CHRONIC LIVER DISEASE AND CIRRHOSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	678	10.57	3026	9.68	9.68
REGIONS					
DHR I WESTERN	229	10.44	1001	9.36	9.70
DHR II N. CENTRAL	157	11.61	555	9.92	9.49
DHR III S. CENTRAL	128	8.47	535	8.68	9.49
DHR IV EASTERN	164	12.08	735	11.07	11.23
HSA I WESTERN	109	10.04	506	9.47	10.43
HSA II PIEDMONT	137	11.50	583	10.00	9.76
HSA III S. PIEDMONT	120	10.83	495	9.25	9.39
HSA IV CAPITAL	77	8.13	365	8.07	8.45
HSA V CARDINAL	106	10.94	477	10.07	10.78
HSA VI EASTERN	129	11.59	600	10.97	11.28
COUNTIES					
1 ALAMANCE	10	9.52	47	9.16	7.83
2 ALEXANDER	0	0.00	6	4.50	4.55
3 ALLEGHANY	2	20.55	6	12.28	32.14
4 ANSON	0	0.00	14	10.69	11.17
5 ASHE	1	4.28	4	3.43	2.41
6 AVERY	5	32.99	11	14.67	24.89
7 BEAUFORT	4	9.35	34	15.86	15.37
8 BERTIE	1	4.73	8	7.51	7.55
9 BLADEN	2	6.49	7	4.55	4.70
10 BRUNSWICK	9	18.13	26	11.42	10.59
11 BUNCOMBE	16	9.33	92	10.95	10.70
12 BURKE	7	9.18	39	10.35	11.97
13 CABARRUS	10	10.67	38	8.25	8.17
14 CALDWELL	7	9.91	26	7.48	9.47
15 CAMDEN	0	0.00	2	6.81	6.69
16 CARTERET	5	9.90	29	11.96	10.16
17 CASWELL	3	13.36	11	9.92	10.80
18 CATAWBA	11	9.49	55	9.77	9.84
19 CHATHAM	2	5.50	11	6.20	5.59
20 CHEROKEE	1	4.78	17	16.81	15.08
21 CHOWAN	2	14.77	7	10.64	10.20
22 CLAY	3	41.69	6	16.93	12.44
23 CLEVELAND	15	17.38	53	12.42	12.35
24 COLUMBUS	4	7.56	20	7.67	6.91
25 CRAVEN	8	9.96	38	9.70	12.15
26 CUMBERLAND	28	10.86	117	9.18	13.13
27 CURRITUCK	2	14.61	6	9.17	7.86
28 DARE	2	10.00	10	11.41	9.69
29 DAVIDSON	15	12.15	45	7.58	7.25
30 DAVIE	1	3.64	8	5.82	5.52
31 DUPLIN	4	9.60	19	9.14	8.53
32 DURHAM	15	8.86	71	8.71	8.72
33 EDGECOMBE	11	18.60	45	15.42	13.99
34 FORSYTH	41	15.48	172	13.31	12.65
35 FRANKLIN	3	8.52	19	11.50	10.57
36 GASTON	26	15.05	111	13.03	13.53
37 GATES	1	10.32	6	12.80	14.69
38 GRAHAM	1	14.03	3	8.40	6.15
39 GRANVILLE	2	5.23	8	4.33	3.24
40 GREENE	2	12.14	8	9.69	8.91
41 GUILFORD	33	9.88	149	9.09	8.83

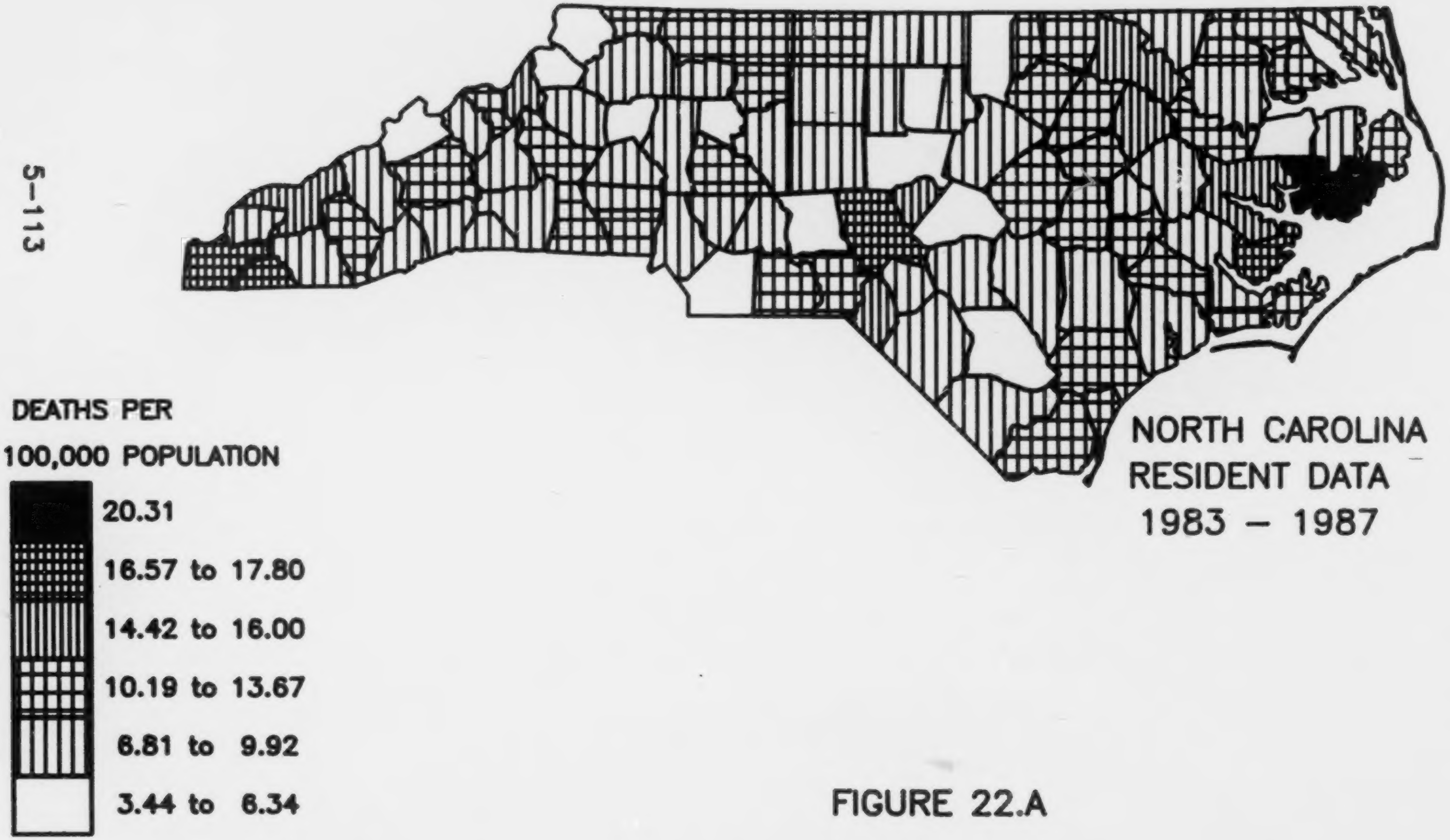
* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
CHRONIC LIVER DISEASE AND CIRRHOSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	9	15.90	42	15.00	13.13
43 HARNETT	4	6.15	20	6.33	6.71
44 HAYWOOD	5	10.41	21	8.79	6.04
45 HENDERSON	6	8.82	31	9.40	7.16
46 HERTFORD	3	12.57	16	13.40	12.19
47 HOKE	2	8.34	10	8.77	12.08
48 HYDE	0	0.00	5	20.30	23.13
49 IREDELL	7	7.78	36	8.23	[illegible].01
50 JACKSON	2	7.45	14	10.41	10.11
51 JOHNSTON	9	11.35	41	10.72	10.33
52 JONES	3	29.73	6	12.17	9.24
53 LEE	3	7.24	29	14.42	14.46
54 LENOIR	5	8.28	39	12.90	12.28
55 LINCOLN	6	12.64	18	7.91	8.14
56 MCDOWELL	6	16.50	13	7.17	5.64
57 MACON	3	12.95	9	6.99	3.43
58 MADISON	0	0.00	5	5.81	4.38
59 MARTIN	2	7.45	15	11.25	9.41
60 MECKLENBURG	36	7.71	193	8.69	8.80
61 MITCHELL	1	6.86	8	11.07	7.78
62 MONTGOMERY	3	12.37	7	5.88	5.31
63 MOORE	10	17.38	49	17.79	15.42
64 NASH	10	13.82	43	12.14	11.80
65 NEW HANOVER	21	18.05	73	12.98	13.27
66 NORTHAMPTON	1	4.49	11	9.83	6.10
67 ONSLOW	11	8.75	43	7.02	12.14
68 ORANGE	5	5.79	21	5.07	6.80
69 PAMLICO	0	0.00	9	16.56	13.35
70 PASQUOTANK	0	0.00	8	5.43	4.86
71 PENDER	1	3.80	16	13.00	11.47
72 PERQUIMANS	3	27.97	7	13.67	13.80
73 PERSON	3	9.68	12	7.89	7.28
74 PITT	13	13.05	39	8.08	9.37
75 POLK	0	0.00	5	6.96	13.81
76 RANDOLPH	9	8.95	36	7.38	8.65
77 RICHMOND	4	8.70	29	12.66	11.56
78 ROBESON	11	10.26	42	7.93	9.16
79 ROCKINGHAM	8	9.31	48	11.24	10.69
80 ROWAN	22	21.00	55	10.66	9.79
81 RUTHERFORD	7	12.25	28	9.89	10.63
82 SAMPSON	4	7.89	20	7.94	8.38
83 SCOTLAND	3	8.73	27	15.99	16.76
84 STANLY	5	9.89	20	8.00	8.07
85 STOKES	3	8.29	19	10.19	10.98
86 SURRY	10	16.10	35	11.47	13.11
87 SWAIN	2	18.75	8	14.91	14.48
88 TRANSYLVANIA	3	11.56	9	7.08	5.31
89 TYRRELL	0	0.00	2	9.70	5.69
90 UNION	8	9.77	24	6.13	7.00
91 VANCE	5	12.77	23	12.01	11.41
92 WAKE	23	6.14	120	6.82	8.14
93 WARREN	7	42.27	10	12.19	9.08
94 WASHINGTON	2	13.64	4	5.50	5.73
95 WATAUGA	2	5.78	10	5.84	16.06
96 WAYNE	16	16.30	54	11.00	11.04
97 WILKES	3	4.89	22	7.25	8.71
98 WILSON	9	13.78	44	13.62	12.84
99 YADKIN	4	13.35	14	9.49	12.90
100 YANCEY	0	0.00	6	7.69	5.65

* SEE SECTION I

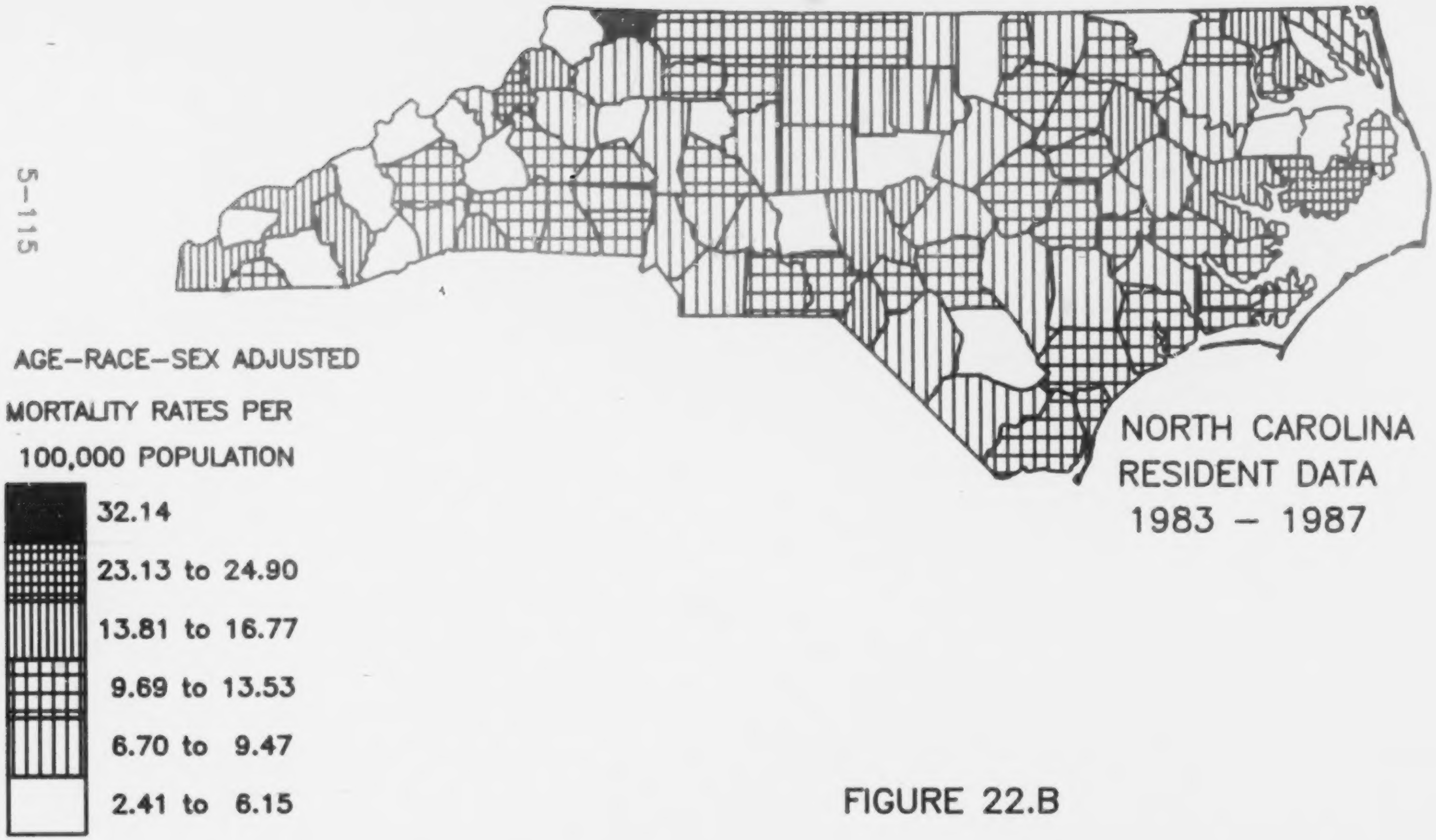
CHRONIC LIVER DISEASE AND CIRRHOSIS


DEATHS PER
100,000 POPULATION
20.31
16.57 to 17.80
14.42 to 16.00
10.19 to 13.67
6.81 to 9.92
3.44 to 6.34

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 22.A

CHRONIC LIVER DISEASE AND CIRRHOSIS


AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
32.14
23.13 to 24.90
13.81 to 16.77
9.69 to 13.53
6.70 to 9.47
2.41 to 6.15

NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 22.B

TABLE 23

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	468	7.29	2714	8.68	8.68
REGIONS					
DHR I WESTERN	127	5.79	873	8.16	8.45
DHR II N. CENTRAL	100	7.40	557	8.43	8.15
DHR III S. CENTRAL	127	8.40	620	8.48	9.22
DHR IV EASTERN	114	8.39	664	10.00	9.16
HSA I WESTERN	68	6.26	442	8.27	8.31
HSA II PIEDMONT	87	7.30	462	7.92	8.01
HSA III S. PIEDMONT	59	5.32	431	8.05	8.66
HSA IV CAPITAL	77	8.13	400	8.84	8.95
HSA V CARDINAL	82	8.46	435	9.18	9.50
HSA VI EASTERN	95	8.54	544	9.95	9.04
COUNTIES					
1 ALAMANCE	13	12.38	50	9.74	8.60
2 ALEXANDER	2	7.38	7	5.25	8.45
3 ALLEGHANY	1	10.27	5	10.23	6.01
4 ANSON	0	0.00	13	9.92	6.85
5 ASHE	1	4.28	14	12.03	6.88
6 AVERY	1	6.59	5	6.67	6.03
7 BEAUFORT	4	9.35	26	12.13	8.80
8 BERTIE	3	14.19	19	17.85	16.09
9 BLADEN	3	9.74	27	17.57	14.12
10 BRUNSWICK	1	2.01	12	5.27	5.28
11 BUNCOMBE	12	6.99	54	6.42	4.90
12 BURKE	3	3.93	24	6.37	7.41
13 CABARRUS	4	4.26	31	6.73	7.19
14 CALDWELL	4	5.66	24	6.90	9.08
15 CAMDEN	0	0.00	4	13.62	11.15
16 CARTERET	3	5.94	15	6.19	7.11
17 CASWELL	3	13.36	10	9.01	8.58
18 CATAWBA	8	6.90	46	8.17	10.33
19 CHATHAM	4	11.01	20	11.28	9.74
20 CHEROKEE	3	14.36	7	6.92	3.67
21 CHOWAN	0	0.00	7	10.64	6.67
22 CLAY	0	0.00	3	8.46	4.05
23 CLEVELAND	6	6.95	35	8.20	8.15
24 COLUMBUS	9	17.02	42	16.11	13.86
25 CRAVEN	2	2.49	33	8.43	10.34
26 CUMBERLAND	13	5.06	57	4.63	9.13
27 CURRITUCK	1	7.30	3	4.58	4.25
28 DARE	0	0.00	5	5.70	8.02
29 DAVIDSON	7	5.67	58	9.77	12.08
30 DAVIE	1	3.64	12	8.73	9.37
31 DUPLIN	8	19.21	33	15.88	11.81
32 DURHAM	16	9.45	89	10.92	9.97
33 EDGECOMBE	2	3.38	28	9.59	6.78
34 FORSYTH	25	9.44	104	8.05	7.76
35 FRANKLIN	2	5.68	16	9.68	6.27
36 GASTON	8	4.63	76	8.92	10.82
37 GATES	0	0.00	8	17.07	8.95
38 GRAHAM	0	0.00	3	8.40	5.60
39 GRANVILLE	2	5.23	26	14.07	9.95
40 GREENE	2	12.14	6	7.27	8.50
41 GUILFORD	23	6.87	111	6.77	6.85

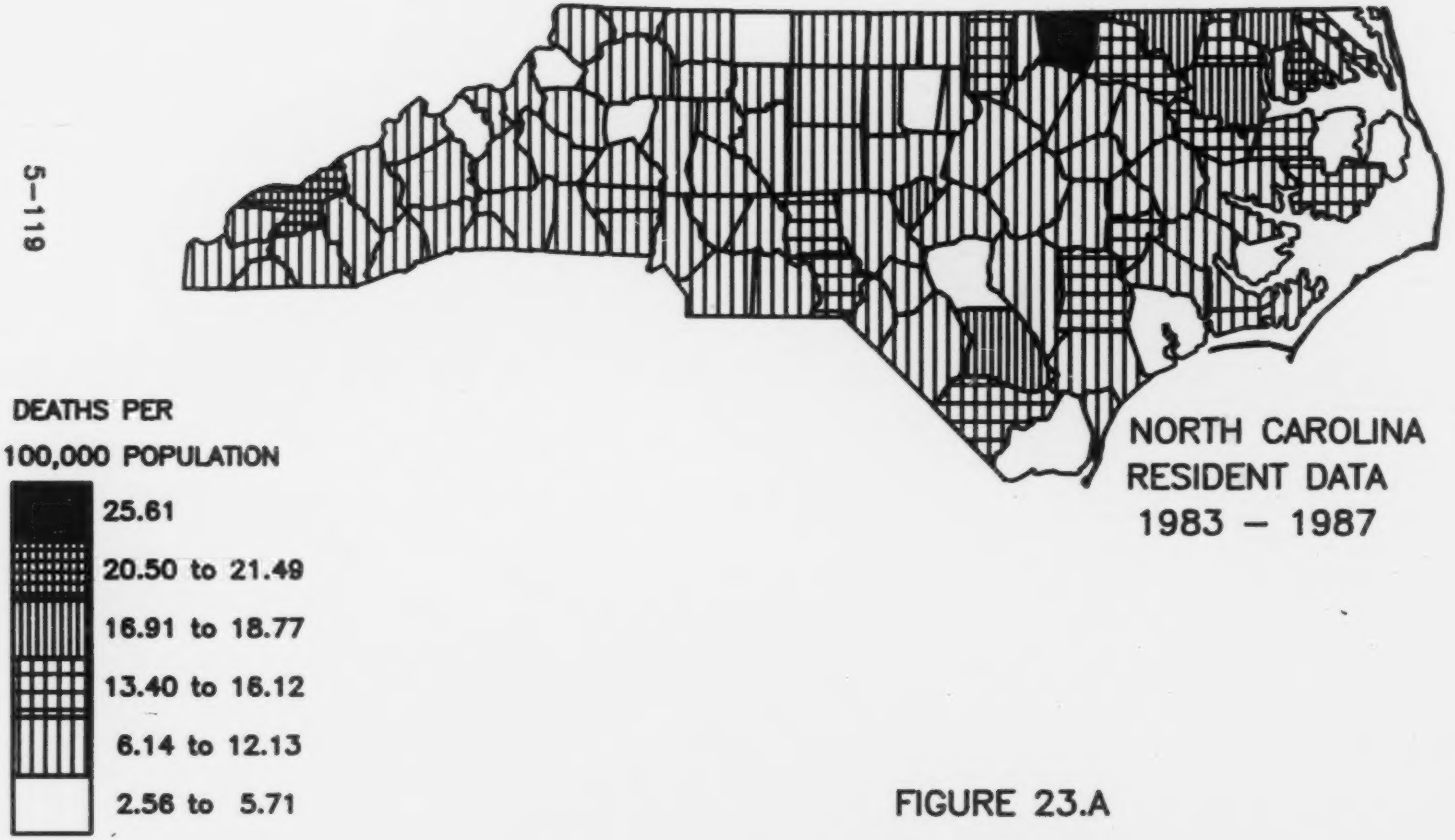
* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE* 1983-87
42 HALIFAX	12	21.20	43	15.35	10.04
43 HARNETT	6	9.23	31	9.81	10.52
44 HAYWOOD	0	0.00	20	8.37	5.04
45 HENDERSON	3	4.41	34	10.31	6.74
46 HERTFORD	4	16.76	16	13.40	8.66
47 HOKE	4	16.69	9	7.89	6.58
48 HYDE	0	0.00	4	13.53	10.49
49 IREDELL	3	3.33	43	9.83	10.31
50 JACKSON	2	7.45	16	11.90	17.00
51 JOHNSTON	8	10.09	33	8.63	8.78
52 JONES	1	9.91	5	10.14	10.03
53 LEE	4	9.66	34	16.90	16.99
54 LENOIR	7	11.60	41	13.56	11.20
55 LINCOLN	5	10.54	18	7.91	10.76
56 MCDOWELL	3	8.25	18	9.93	8.71
57 MACON	2	8.63	11	9.61	4.69
58 MADISON	3	17.26	7	8.13	4.60
59 MARTIN	5	18.64	18	13.51	8.44
60 MECKLENBURG	26	5.57	164	7.39	8.42
61 MITCHELL	2	13.72	7	9.69	5.52
62 MONTGOMERY	1	4.12	17	14.30	12.37
63 MOORE	5	8.69	29	10.53	7.95
64 NASH	8	11.05	29	8.19	7.33
65 NEW HANOVER	7	6.01	56	9.96	10.31
66 NORTHAMPTON	4	17.97	21	18.76	15.81
67 ONSLOW	2	1.59	31	5.06	11.33
68 ORANGE	4	4.63	21	5.07	6.14
69 PAMLICO	0	0.00	3	5.52	5.06
70 PASQUOTANK	0	0.00	17	11.53	9.30
71 PENDER	2	7.61	10	8.13	6.25
72 PERQUIMANS	3	27.97	11	21.48	10.88
73 PERSON	3	9.69	11	7.24	6.54
74 PITT	9	9.03	38	7.87	7.11
75 POLK	0	0.00	8	11.14	8.16
76 RANDOLPH	5	4.97	37	7.58	11.18
77 RICHMOND	6	13.06	34	14.84	13.04
78 ROBESON	12	11.19	58	10.95	8.88
79 ROCKINGHAM	5	5.82	33	7.73	7.35
80 ROWAN	6	5.72	46	8.92	7.34
81 RUTHERFORD	4	7.00	30	10.60	9.69
82 SAMPSON	5	9.86	22	8.73	7.34
83 SCOTLAND	8	23.28	16	9.47	12.22
84 STANLY	5	9.89	23	9.21	9.01
85 STOKES	0	0.00	8	4.52	5.38
86 SURRY	4	6.44	25	8.19	6.67
87 SWAIN	2	18.75	11	20.50	14.94
88 TRANSYLVANIA	2	7.70	9	7.08	11.70
89 TYRRELL	0	0.00	1	4.85	7.89
90 UNION	2	2.44	30	7.67	9.13
91 VANCE	4	10.22	21	10.96	8.94
92 WAKE	28	7.47	108	6.14	8.27
93 WARREN	2	12.07	21	25.61	13.69
94 WASHINGTON	4	27.28	11	15.13	12.39
95 WATAUGA	1	2.89	9	5.26	9.70
96 WAYNE	9	9.16	42	8.56	8.20
97 WILKES	3	4.89	33	10.88	11.30
98 WILSON	2	3.06	26	8.05	7.69
99 YADKIN	1	3.33	14	9.49	8.72
100 YANCEY	0	0.00	2	2.56	1.73

* SEE SECTION I

NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS


DEATHS PER
100,000 POPULATION
25.61
20.50 to 21.49
16.91 to 18.77
13.40 to 16.12
6.14 to 12.13
2.56 to 5.71

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 23.A

NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS

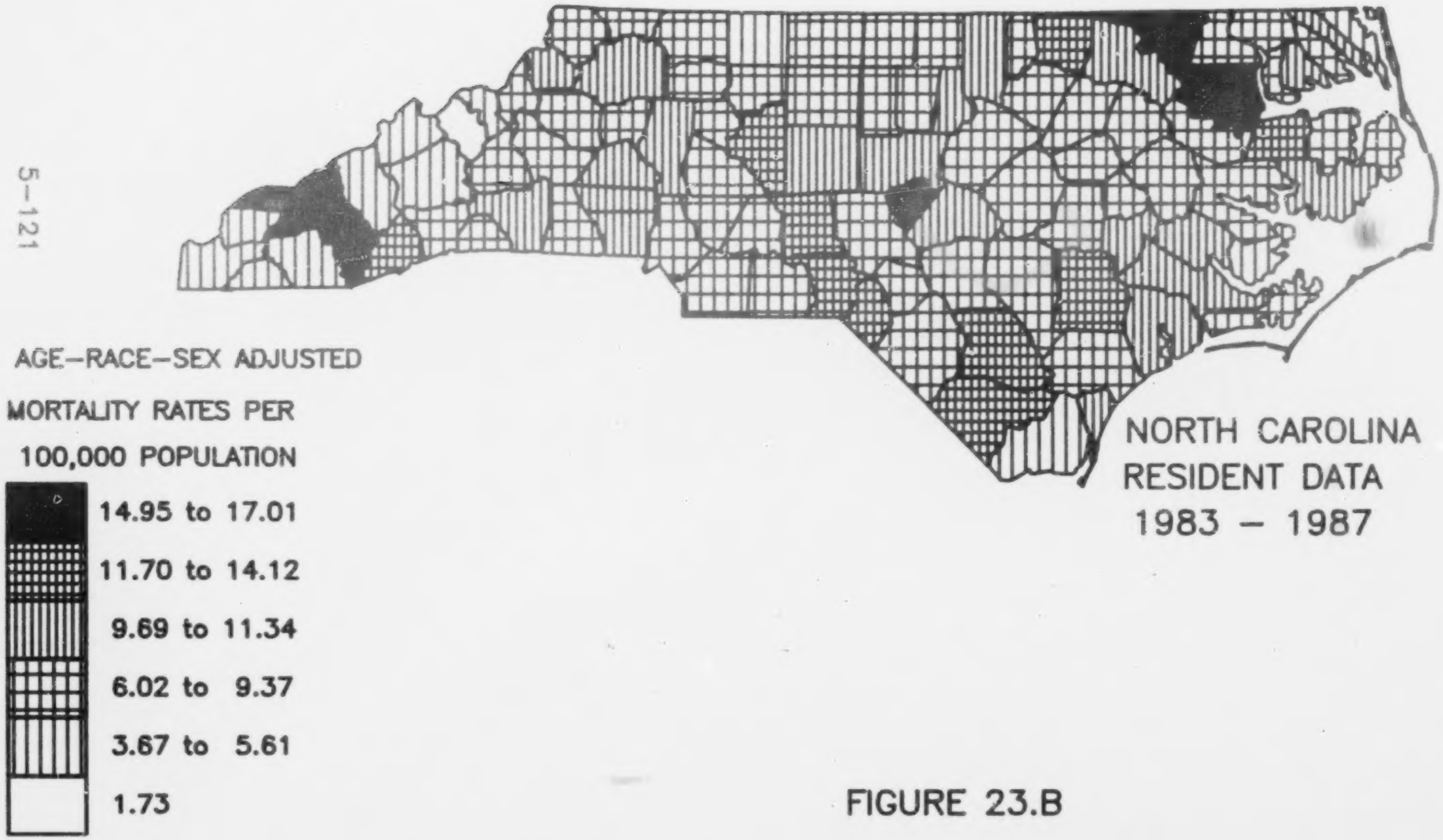

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
14.95 to 17.01
11.70 to 14.12
9.69 to 11.34
6.02 to 9.37
3.67 to 5.61
1.73
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 23.B

TABLE 24

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

MOTOR VEHICLE ACCIDENTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	1575	24.56	7554	24.17	24.17
REGIONS					
DHR I WESTERN	486	22.16	2361	22.07	22.26
DHR II N. CENTRAL	315	23.31	1519	23.00	23.39
DHR III S. CENTRAL	380	25.15	1891	25.87	25.12
DHR IV EASTERN	394	29.02	1783	26.85	26.28
HSA I WESTERN	240	22.11	1223	22.89	23.04
HSA II PIEDMONT	272	22.83	1288	22.10	22.42
HSA III S. PIEDMONT	246	22.21	1138	21.26	21.70
HSA IV CAPITAL	197	20.80	1015	22.44	21.99
HSA V CARDINAL	305	31.58	1455	30.73	30.27
HSA VI EASTERN	314	28.22	1435	26.25	25.40
COUNTIES					
1 ALAMANCE	23	21.91	95	18.52	18.82
2 ALEXANDER	8	29.52	41	30.80	30.32
3 ALLEGHANY	1	10.27	10	20.47	16.36
4 ANSON	5	19.07	33	25.19	22.51
5 ASHE	3	12.84	17	14.61	12.04
6 AVERY	1	6.59	12	16.01	12.61
7 BEAUFORT	12	28.06	52	24.26	26.15
8 BERTIE	13	61.51	49	46.04	49.59
9 BLADEN	14	45.47	49	31.89	29.61
10 BRUNSWICK	18	36.26	82	36.03	37.47
11 BUNCOMBE	34	19.82	157	18.69	18.81
12 BURKE	17	22.30	78	20.71	20.03
13 CABARRUS	24	25.60	112	24.32	24.95
14 CALDWELL	12	17.00	75	21.59	22.39
15 CAMDEN	1	16.71	9	30.65	31.62
16 CARTERET	23	45.55	58	23.93	27.02
17 CASWELL	9	40.08	44	39.68	35.26
18 CATAWBA	24	20.72	153	27.18	27.97
19 CHATHAM	16	44.04	61	34.42	33.87
20 CHEROKEE	5	23.93	21	20.76	27.86
21 CHOWAN	6	44.32	21	31.93	34.92
22 CLAY	2	27.79	10	28.23	22.73
23 CLEVELAND	12	13.90	99	23.20	23.66
24 COLUMBUS	23	43.51	111	42.59	43.23
25 CRAVEN	11	13.70	84	21.46	20.73
26 CUMBERLAND	72	27.92	350	27.47	26.77
27 CURRITUCK	6	43.83	20	30.57	31.70
28 DARE	3	15.00	22	25.10	26.75
29 DAVIDSON	40	32.41	169	28.46	28.87
30 DAVIE	10	36.48	37	26.91	27.98
31 DUPLIN	12	28.81	69	33.21	35.93
32 DURHAM	26	15.36	127	15.59	14.59
33 EDGECOMBE	17	28.75	69	23.65	24.73
34 FORSYTH	56	21.14	204	15.79	16.21
35 FRANKLIN	10	28.40	51	30.88	31.25
36 GASTON	28	16.21	184	21.61	22.93
37 GATES	5	51.62	22	46.95	45.47
38 GRAHAM	0	0.00	7	19.60	46.88
39 GRANVILLE	13	34.01	59	31.94	34.54
40 GREENE	4	24.29	28	33.93	27.36
41 GUILFORD	58	17.38	325	19.84	20.34

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
MOTOR VEHICLE ACCIDENTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	12	21.20	67	23.93	21.63
43 HARNETT	15	23.08	98	31.04	31.13
44 HAYWOOD	11	22.90	55	23.04	25.01
45 HENDERSON	17	25.01	79	23.96	22.82
46 HERTFORD	11	46.09	41	34.34	23.33
47 HOKE	9	37.57	27	23.68	20.28
48 HYDE	3	51.75	10	33.84	33.32
49 IREDELL	28	31.15	118	26.99	27.69
50 JACKSON	6	22.35	20	14.87	16.23
51 JOHNSTON	31	39.12	147	38.44	39.63
52 JONES	7	69.37	16	32.45	30.42
53 LEE	9	21.74	63	31.33	31.90
54 LENOIR	18	29.83	82	27.12	30.73
55 LINCOLN	13	27.40	72	31.67	35.60
56 MCDOWELL	7	19.25	44	24.28	21.29
57 MACON	2	8.63	19	16.60	14.03
58 MADISON	6	34.52	22	25.56	19.84
59 MARTIN	8	29.83	41	30.77	30.04
60 MECKLENBURG	90	19.29	372	16.76	17.14
61 MITCHELL	6	41.16	26	36.00	26.63
62 MONTGOMERY	8	32.99	36	30.28	31.77
63 MOORE	19	33.02	95	34.50	35.91
64 NASH	21	29.02	103	29.09	29.75
65 NEW HANOVER	28	24.06	115	20.46	20.52
66 NORTHAMPTON	4	17.97	32	28.59	21.99
67 ONSLOW	34	27.06	155	25.33	24.50
68 ORANGE	14	16.23	82	19.79	19.65
69 PAMLICO	4	36.93	22	40.49	47.14
70 PASQUOTANK	12	39.38	28	19.00	18.84
71 PENDER	11	41.86	40	32.52	32.78
72 PERQUIMANS	2	18.64	12	23.43	24.17
73 PERSON	5	16.13	34	22.37	22.81
74 PITT	22	22.08	90	18.64	17.98
75 POLK	5	34.44	22	30.64	29.80
76 RANDOLPH	22	21.89	134	27.48	28.97
77 RICHMOND	13	28.30	68	29.68	30.77
78 ROBESON	39	36.37	196	37.02	30.32
79 ROCKINGHAM	21	24.44	132	30.92	31.41
80 ROWAN	27	25.77	134	25.98	26.17
81 RUTHERFORD	17	29.75	86	30.39	31.45
82 SAMPSON	21	41.45	96	38.13	40.17
83 SCOTLAND	11	32.01	59	34.94	39.14
84 STANLY	12	23.75	46	18.42	18.35
85 STOKES	10	27.63	55	31.13	37.72
86 SURRY	16	25.77	59	19.35	17.81
87 SWAIN	5	46.89	16	29.82	31.99
88 TRANSYLVANIA	8	30.83	31	24.39	22.79
89 TYRRELL	1	24.13	4	19.41	25.49
90 UNION	24	29.32	100	25.56	27.65
91 VANCE	7	17.89	57	29.77	33.47
92 WAKE	58	15.48	304	17.29	17.21
93 WARREN	8	48.30	30	36.59	40.87
94 WASHINGTON	5	34.11	28	38.53	45.67
95 WATAUGA	7	20.23	29	16.96	12.59
96 WAYNE	21	21.39	100	20.38	20.71
97 WILKES	18	29.39	75	24.74	27.55
98 WILSON	16	24.50	101	31.28	31.32
99 YADKIN	7	23.36	34	23.06	22.96
100 YANCEY	6	37.65	19	24.36	28.52

* SEE SECTION I

MOTOR VEHICLE ACCIDENTS

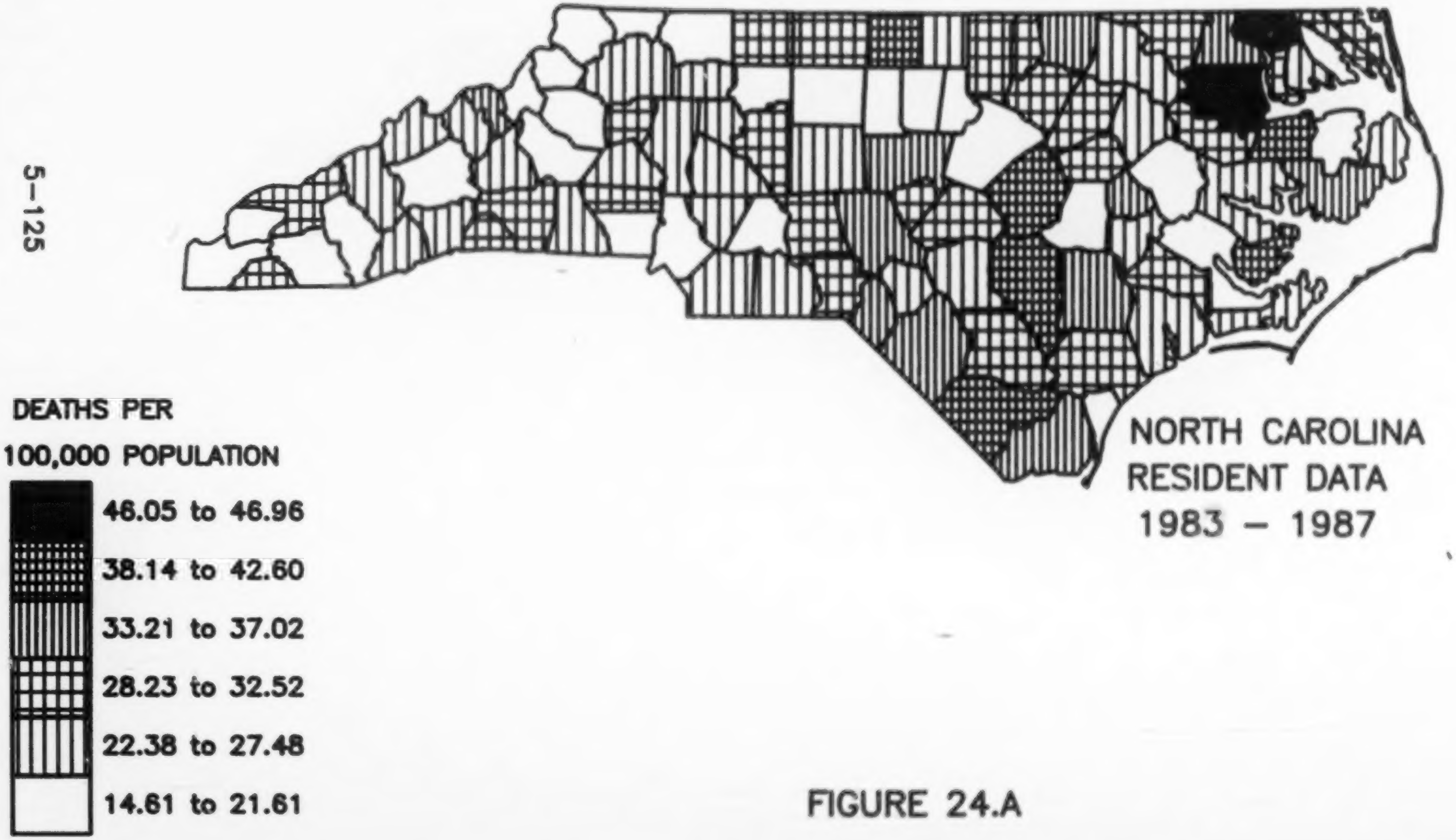
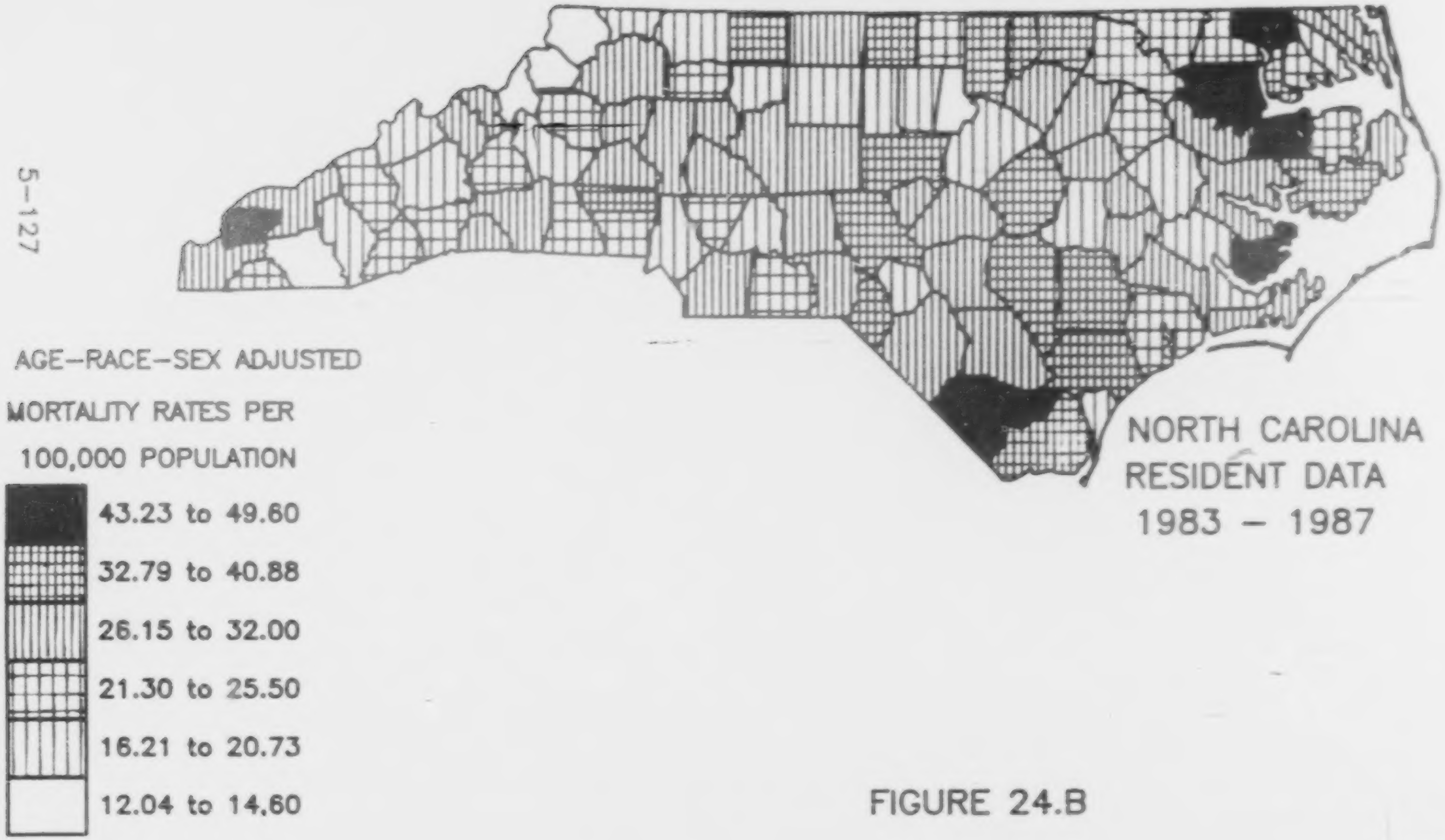

NORTH CAROLINA
RESIDENT DATA
1983 - 1987
DEATHS PER
100,000 POPULATION
46.05 to 46.96
38.14 to 42.60
33.21 to 37.02
28.23 to 32.52
22.38 to 27.48
14.61 to 21.61

FIGURE 24.A



NORTH CAROLINA
RESIDENT DATA
1983 - 1987
AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
43.23 to 49.60
32.79 to 40.88
26.15 to 32.00
21.30 to 25.50
16.21 to 20.73
12.04 to 14.60

MOTOR VEHICLE ACCIDENTS

FIGURE 24.B

TABLE 25

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	1518	23.67	7321	23.43	23.43
REGIONS					
DHR I WESTERN	534	24.35	2423	22.65	22.83
DHR II N. CENTRAL	335	24.79	1473	22.31	21.97
DHR III S. CENTRAL	333	22.04	1695	23.19	23.87
DHR IV EASTERN	316	23.27	1730	26.06	24.86
HSA I WESTERN	293	26.99	1272	23.80	23.20
HSA II PIEDMONT	286	24.00	1237	21.22	21.32
HSA III S. PIEDMONT	241	21.76	1151	21.50	22.28
HSA IV CAPITAL	205	21.64	1006	22.24	22.53
HSA V CARDINAL	227	23.43	1225	25.87	25.78
HSA VI EASTERN	266	23.91	1430	26.16	24.74
COUNTIES					
1 ALAMANCE	21	20.01	108	21.05	20.65
2 ALEXANDER	8	29.52	27	20.28	20.80
3 ALLEGHANY	0	0.00	12	24.57	17.32
4 ANSON	7	26.70	48	36.65	32.62
5 ASHE	5	21.41	24	20.62	13.14
6 AVERY	5	32.99	18	24.01	79.22
7 BEAUFORT	11	25.72	67	31.26	29.19
8 BERTIE	4	18.92	37	34.77	19.62
9 BLADEN	15	48.72	48	31.24	28.19
10 BRUNSWICK	11	22.16	53	23.29	23.36
11 BUNCOMBE	50	29.15	233	27.74	24.83
12 BURKE	22	28.86	81	21.51	25.69
13 CABARRUS	21	22.40	99	21.50	22.48
14 CALDWELL	17	24.08	63	18.13	18.10
15 CAMDEN	4	66.84	10	34.06	29.65
16 CARTERET	10	19.80	55	22.69	24.86
17 CASWELL	7	31.17	31	27.95	25.76
18 CATAWBA	28	24.17	112	19.89	21.07
19 CHATHAM	6	16.51	57	32.17	29.31
20 CHEROKEE	2	9.57	17	16.81	11.99
21 CHOWAN	1	7.38	17	25.85	21.39
22 CLAY	1	13.89	8	22.58	14.73
23 CLEVELAND	26	30.13	106	24.84	24.69
24 COLUMBUS	13	24.59	86	33.00	31.05
25 CRAVEN	13	16.19	71	18.13	18.69
26 CUMBERLAND	57	22.10	284	22.29	27.87
27 CURRITUCK	2	14.61	10	15.28	13.55
28 DARE	5	25.01	31	35.37	32.93
29 DAVIDSON	30	24.31	120	20.21	21.07
30 DAVIE	9	32.84	26	18.91	19.23
31 DUPLIN	10	24.01	60	28.88	24.61
32 DURHAM	40	23.63	201	24.67	22.94
33 EDGECOMBE	14	23.67	85	29.14	26.89
34 FORSYTH	75	28.32	281	21.75	21.37
35 FRANKLIN	11	31.24	52	31.48	24.22
36 GASTON	33	19.11	187	21.96	22.91
37 GATES	2	20.64	13	27.74	23.08
38 GRAHAM	4	56.14	15	42.00	48.97
39 GRANVILLE	13	34.01	51	27.61	25.64
40 GREENE	4	24.29	29	35.14	36.14
41 GUILFORD	73	21.87	336	20.51	20.09

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	18	31.80	91	32.50	24.23
43 HARNETT	9	13.85	71	22.48	23.46
44 HAYWOOD	22	45.81	67	28.07	18.53
45 HENDERSON	18	26.48	73	22.14	22.66
46 HERTFORD	6	25.14	55	46.07	37.34
47 HOKE	7	29.22	22	19.29	20.77
48 HYDE	1	17.25	10	33.84	26.89
49 IREDELL	26	28.92	122	27.90	28.32
50 JACKSON	4	14.90	30	22.31	23.06
51 JOHNSTON	19	23.97	112	29.29	30.13
52 JONES	1	9.91	12	24.34	20.95
53 LEE	15	36.23	51	25.36	25.74
54 LENOIR	20	33.14	82	27.12	22.17
55 LINCOLN	8	16.86	51	22.43	22.73
56 MCDOWELL	9	24.75	45	24.83	23.75
57 MACON	5	21.59	28	24.47	15.12
58 MADISON	8	46.03	33	38.35	26.40
59 MARTIN	6	22.37	39	29.27	28.29
60 MECKLENBURG	91	19.51	403	18.16	18.87
61 MITCHELL	5	34.30	23	31.85	20.43
62 MONTGOMERY	6	24.74	36	30.28	27.43
63 MOORE	12	20.85	65	23.60	22.01
64 NASH	24	33.17	112	31.63	29.09
65 NEW HANOVER	19	16.33	121	21.53	22.66
66 NORTHAMPTON	3	13.48	34	30.38	19.57
67 ONSLOW	19	15.12	117	19.12	23.45
68 ORANGE	10	11.59	58	14.00	15.68
69 PAMLICO	6	55.40	25	46.01	39.50
70 PASQUOTANK	5	16.41	34	23.07	21.22
71 PENDER	7	26.63	40	32.52	29.53
72 PERQUIMANS	3	27.97	13	25.39	27.46
73 PERSON	8	25.81	32	21.06	19.04
74 PITT	28	28.11	112	23.20	24.59
75 POLK	5	34.44	20	27.85	19.34
76 RANDOLPH	23	22.88	87	17.84	18.66
77 RICHMOND	10	21.77	59	25.75	25.26
78 ROBESON	36	33.57	177	33.43	28.95
79 ROCKINGHAM	21	24.44	103	24.13	23.63
80 ROWAN	34	32.46	156	30.25	27.93
81 RUTHERFORD	16	28.00	66	23.32	23.21
82 SAMPSON	16	31.58	82	32.57	29.36
83 SCOTLAND	2	5.82	33	19.54	18.69
84 STANLY	11	21.77	66	26.43	24.79
85 STOKES	6	16.57	35	19.81	24.97
86 SURRY	14	22.55	67	21.97	22.09
87 SWAIN	6	56.27	28	52.18	50.38
88 TRANSYLVANIA	2	7.70	14	11.01	7.51
89 TYRRELL	0	0.00	5	24.26	23.47
90 UNION	17	20.77	67	17.12	19.53
91 VANCE	10	25.55	68	35.52	30.43
92 WAKE	66	17.61	291	16.55	19.52
93 WARREN	7	42.27	33	40.25	33.20
94 WASHINGTON	2	13.64	22	30.27	31.09
95 WATAUGA	6	17.34	33	19.30	15.23
96 WAYNE	25	25.47	105	21.40	20.29
97 WILKES	14	22.86	67	22.10	20.67
98 WILSON	19	29.09	77	23.84	22.46
99 YADKIN	7	23.36	43	29.16	33.17
100 YANCEY	5	31.37	29	37.18	47.11

* SEE SECTION I

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

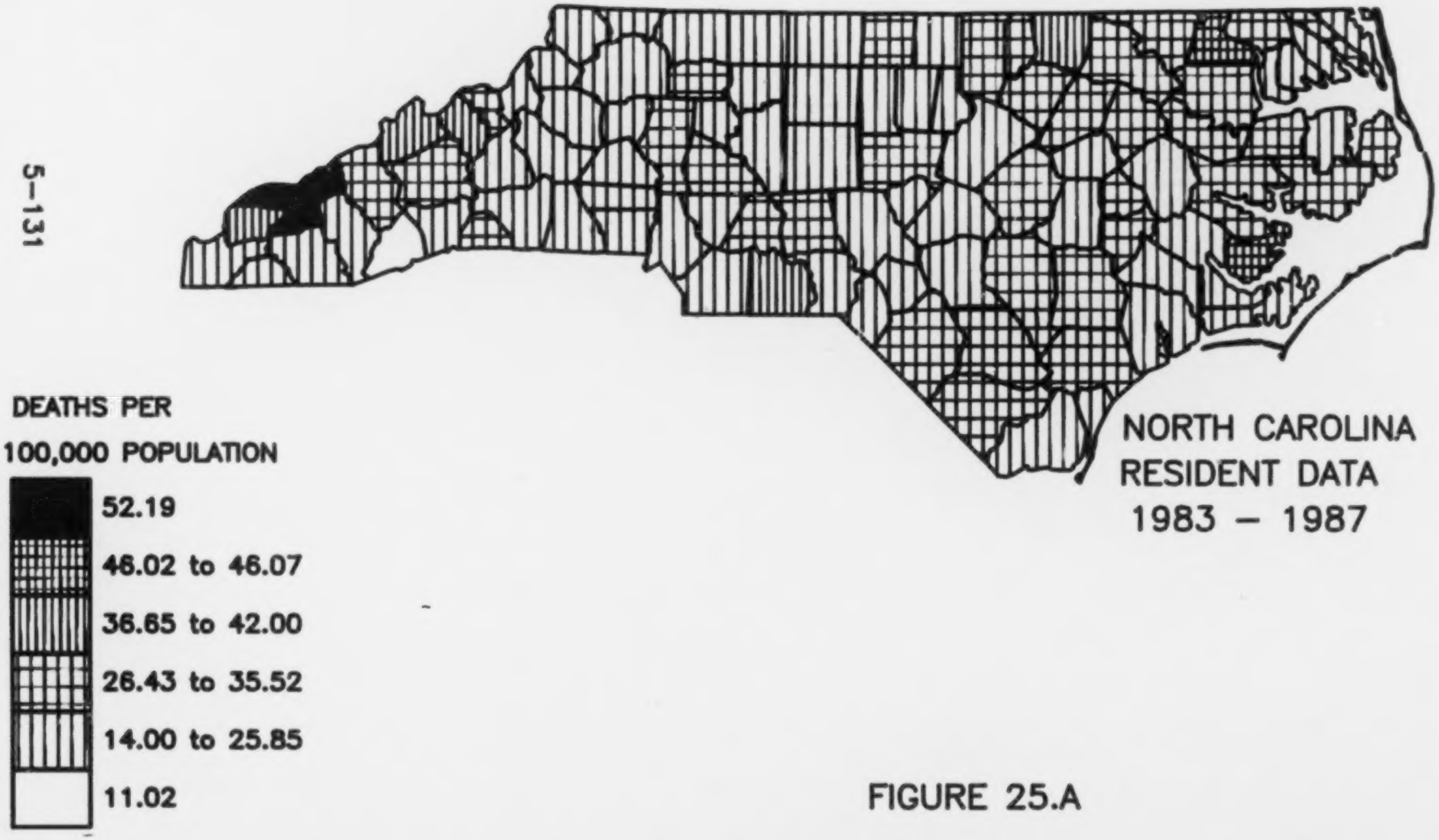

DEATHS PER
100,000 POPULATION
52.19
46.02 to 46.07
36.65 to 42.00
26.43 to 35.52
14.00 to 25.85
11.02
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 25.A

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

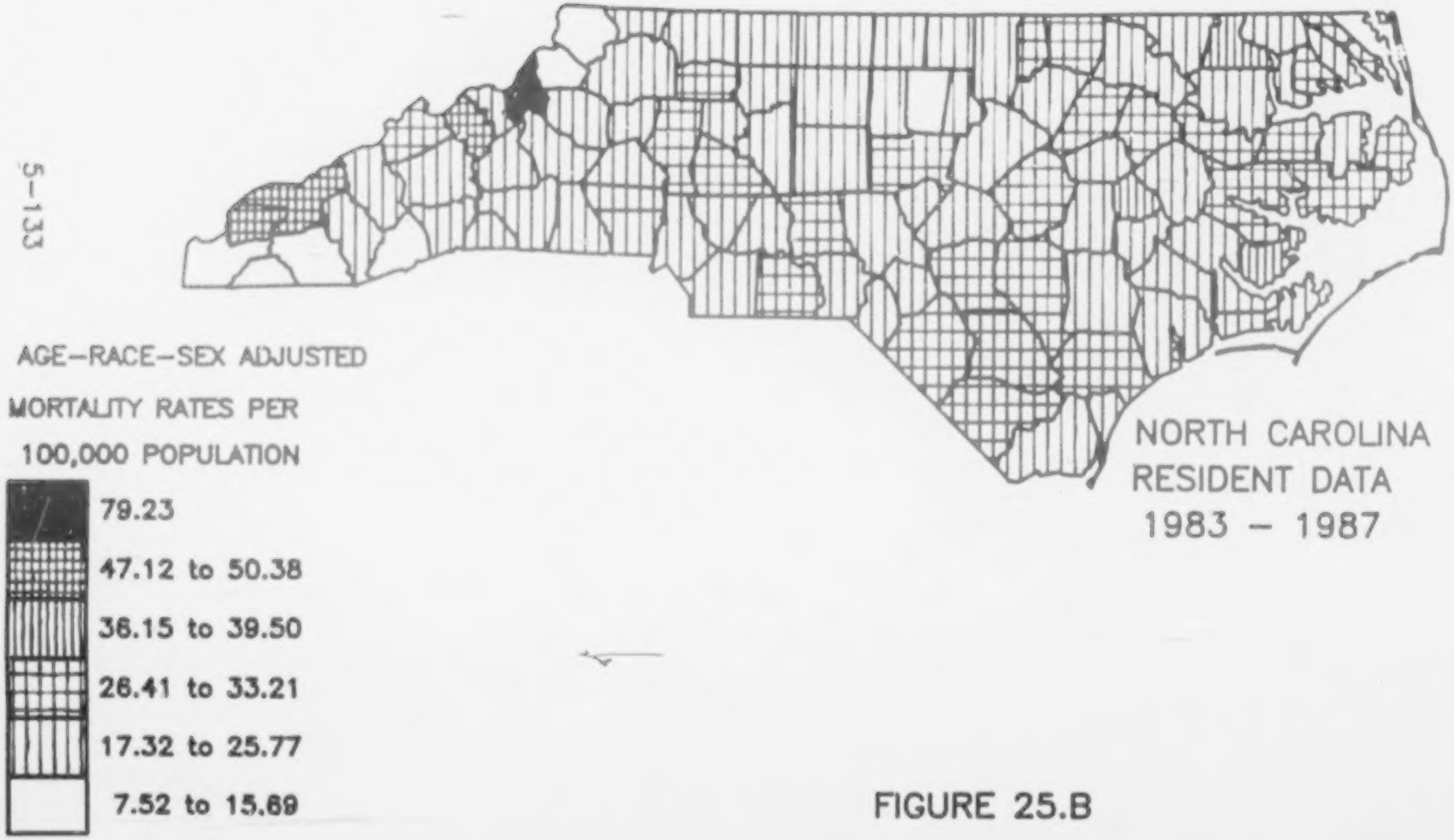

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
79.23
47.12 to 50.38
36.15 to 39.50
26.41 to 33.21
17.32 to 25.77
7.52 to 15.69
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 25.B

TABLE 26

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

SUICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	787	12.27	3916	12.53	12.53
REGIONS					
DHR I WESTERN	279	12.72	1404	13.12	12.23
DHR II N. CENTRAL	190	14.06	895	13.55	13.28
DHR III S. CENTRAL	158	10.45	831	11.37	12.38
DHR IV EASTERN	160	11.78	785	11.84	12.96
HSA I WESTERN	146	13.45	759	14.20	12.90
HSA II PIEDMONT	173	14.52	797	13.67	13.17
HSA III S. PIEDMONT	133	12.01	645	12.05	11.78
HSA IV CAPITAL	97	10.24	521	11.52	12.05
HSA V CARDINAL	107	11.04	554	11.70	13.07
HSA VI EASTERN	131	11.77	640	11.71	13.12
COUNTIES					
1 ALAMANCE	12	11.43	72	14.03	13.40
2 ALEXANDER	4	14.76	24	18.03	19.62
3 ALLEGHANY	2	20.55	11	22.52	16.81
4 ANSON	1	3.81	21	16.03	22.55
5 ASHE	4	17.12	20	17.19	13.03
6 AVERY	1	6.59	6	8.00	6.46
7 BEAUFORT	6	14.03	27	12.60	13.70
8 BERTIE	3	14.19	14	13.15	11.88
9 BLADEN	3	9.74	15	9.76	10.96
10 BRUNSWICK	7	14.10	28	12.30	11.91
11 BUNCOMBE	21	12.24	146	17.38	15.77
12 BURKE	11	14.43	56	14.87	14.00
13 CABARRUS	10	10.67	64	13.90	13.11
14 CALDWELL	9	12.75	48	13.81	13.46
15 CAMDEN	1	16.71	4	13.62	15.01
16 CARTERET	10	19.80	26	10.73	8.51
17 CASWELL	4	17.81	12	10.82	12.29
18 CATAWBA	11	9.49	69	12.25	11.02
19 CHATHAM	4	11.01	20	11.28	11.10
20 CHEROKEE	2	9.57	15	14.83	10.32
21 CHOWAN	2	14.77	7	10.64	11.38
22 CLAY	1	13.89	4	11.29	7.43
23 CLEVELAND	10	11.58	46	10.77	10.74
24 COLUMBUS	4	7.56	36	13.81	14.67
25 CRAVEN	13	16.19	51	13.02	15.06
26 CUMBERLAND	31	12.02	136	10.67	12.86
27 CURRITUCK	5	36.52	13	19.87	18.21
28 DARE	7	35.01	18	20.53	15.52
29 DAVIDSON	20	16.20	79	13.13	11.96
30 DAVIE	3	10.94	22	16.00	15.40
31 DUPLIN	4	9.60	20	9.62	10.52
32 DURHAM	15	8.86	90	11.04	12.68
33 EDGECOMBE	8	13.53	35	11.99	16.15
34 FORSYTH	38	14.35	165	12.85	12.79
35 FRANKLIN	4	11.36	15	9.08	10.54
36 GASTON	19	11.00	88	10.33	9.56
37 GATES	0	0.00	3	6.40	9.37
38 GRAHAM	0	0.00	3	8.40	6.88
39 GRANVILLE	5	13.08	32	17.32	17.15
40 GREENE	1	6.07	10	12.11	15.09
41 GUILFORD	47	14.08	210	12.82	13.04

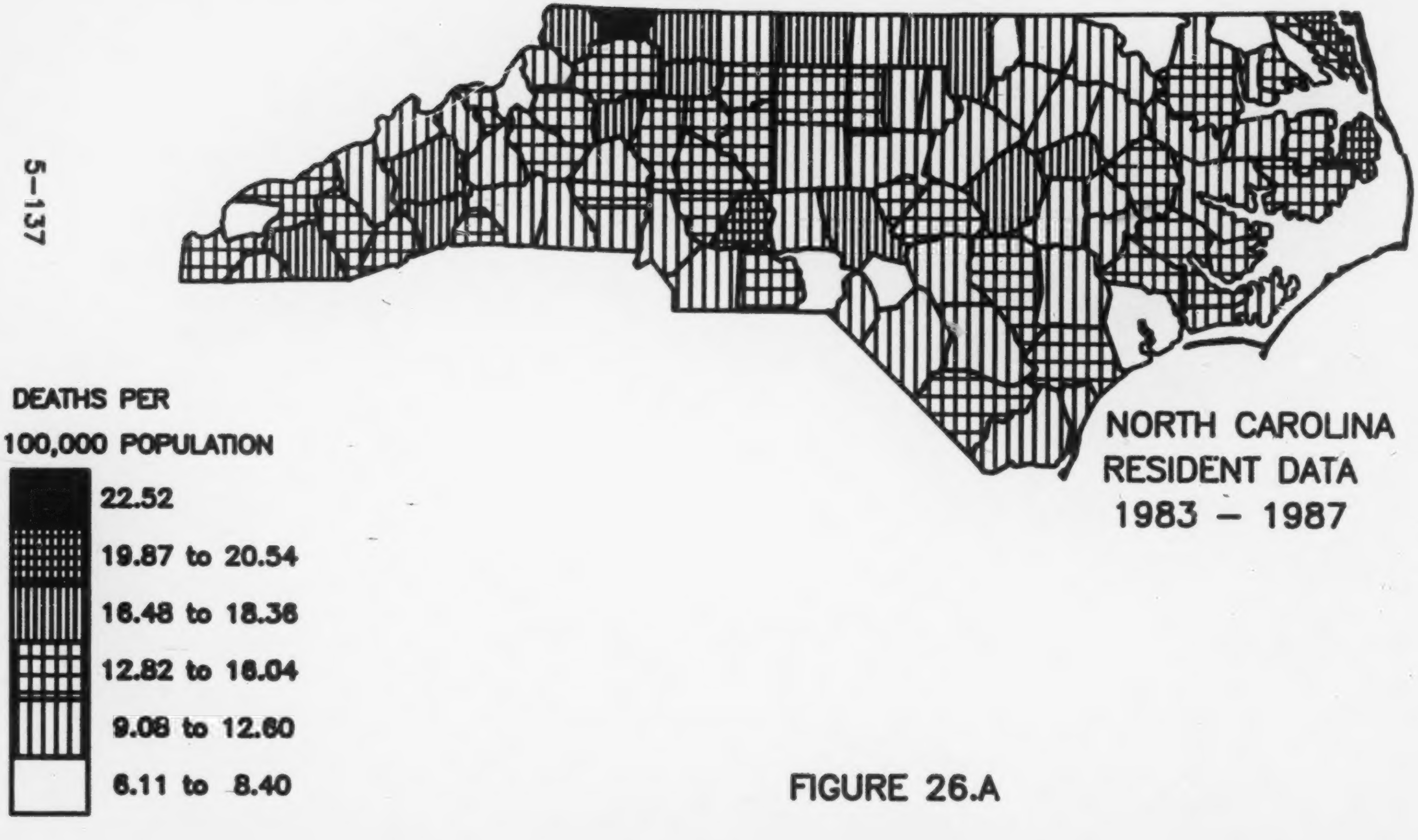
* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
SUICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	3	5.30	27	9.64	11.75
43 HARNETT	3	4.61	43	13.62	14.30
44 HAYWOOD	9	18.74	27	11.31	8.48
45 HENDERSON	10	14.71	58	17.59	14.80
46 HERTFORD	1	4.19	12	10.05	8.76
47 HOKE	2	8.34	9	7.89	8.43
48 HYDE	1	17.25	4	13.53	15.72
49 IREDELL	14	15.57	58	13.26	12.71
50 JACKSON	3	11.17	18	13.38	13.64
51 JOHNSTON	14	17.66	63	16.47	15.80
52 JONES	0	0.00	7	14.19	14.75
53 LEE	4	9.66	28	13.92	14.14
54 LENOIR	3	4.97	36	11.90	14.47
55 LINCOLN	13	27.40	35	15.39	16.37
56 MCDOWELL	3	8.25	21	11.59	14.74
57 MACON	8	34.55	21	18.35	12.73
58 MADISON	2	11.50	10	11.62	8.85
59 MARTIN	5	18.64	15	11.25	13.97
60 MECKLENBURG	47	10.07	230	10.36	10.70
61 MITCHELL	3	20.58	11	15.23	10.10
62 MONTGOMERY	3	12.37	14	11.77	11.39
63 MOORE	9	15.64	46	16.70	14.63
64 NASH	9	12.44	42	11.86	13.64
65 NEW HANOVER	15	12.89	63	11.21	11.04
66 NORTHAMPTON	2	8.98	9	8.04	10.64
67 ONSLOW	6	4.77	45	7.35	9.60
68 ORANGE	13	15.07	43	10.38	11.17
69 PAMLICO	3	27.70	7	12.88	13.67
70 PASQUOTANK	3	9.84	9	6.10	6.03
71 PENDER	3	11.41	19	15.44	17.31
72 PERQUIMANS	1	9.32	7	13.67	15.06
73 PERSON	2	6.45	27	17.77	18.38
74 PITT	12	12.04	64	13.26	16.58
75 POLK	5	34.44	10	13.92	14.25
76 RANDOLPH	13	12.93	59	12.10	10.86
77 RICHMOND	1	2.17	15	6.54	6.97
78 ROBESON	9	8.39	51	9.63	12.97
79 ROCKINGHAM	15	17.46	77	18.04	17.77
80 ROWAN	12	11.45	80	15.51	14.04
81 RUTHERFORD	8	14.00	33	11.66	10.51
82 SAMPSON	12	23.68	37	14.69	16.23
83 SCOTLAND	4	11.64	21	12.43	15.01
84 STANLY	12	23.75	50	20.02	17.97
85 STOKES	6	16.57	20	11.32	11.02
86 SURRY	11	17.72	54	17.71	15.41
87 SWAIN	1	9.37	8	14.91	13.08
88 TRANSYLVANIA	4	15.41	19	14.95	11.78
89 TYRRELL	1	24.13	3	14.55	18.19
90 UNION	6	7.33	40	10.22	10.39
91 VANCE	4	10.22	15	7.83	9.89
92 WAKE	30	8.00	179	10.18	9.89
93 WARREN	2	12.07	9	10.97	19.30
94 WASHINGTON	0	0.00	7	9.63	11.94
95 WATAUGA	3	8.67	18	10.52	8.68
96 WAYNE	13	13.24	60	12.22	13.67
97 WILKES	9	14.69	48	15.83	15.45
98 WILSON	8	12.25	58	17.96	20.22
99 YADKIN	4	13.35	27	18.31	19.26
100 YANCEY	2	12.55	9	11.54	20.10

* SEE SECTION I

SUICIDE


DEATHS PER
100,000 POPULATION
22.52
19.87 to 20.54
16.48 to 18.36
12.82 to 16.04
9.08 to 12.60
6.11 to 8.40

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 26.A

SUICIDE

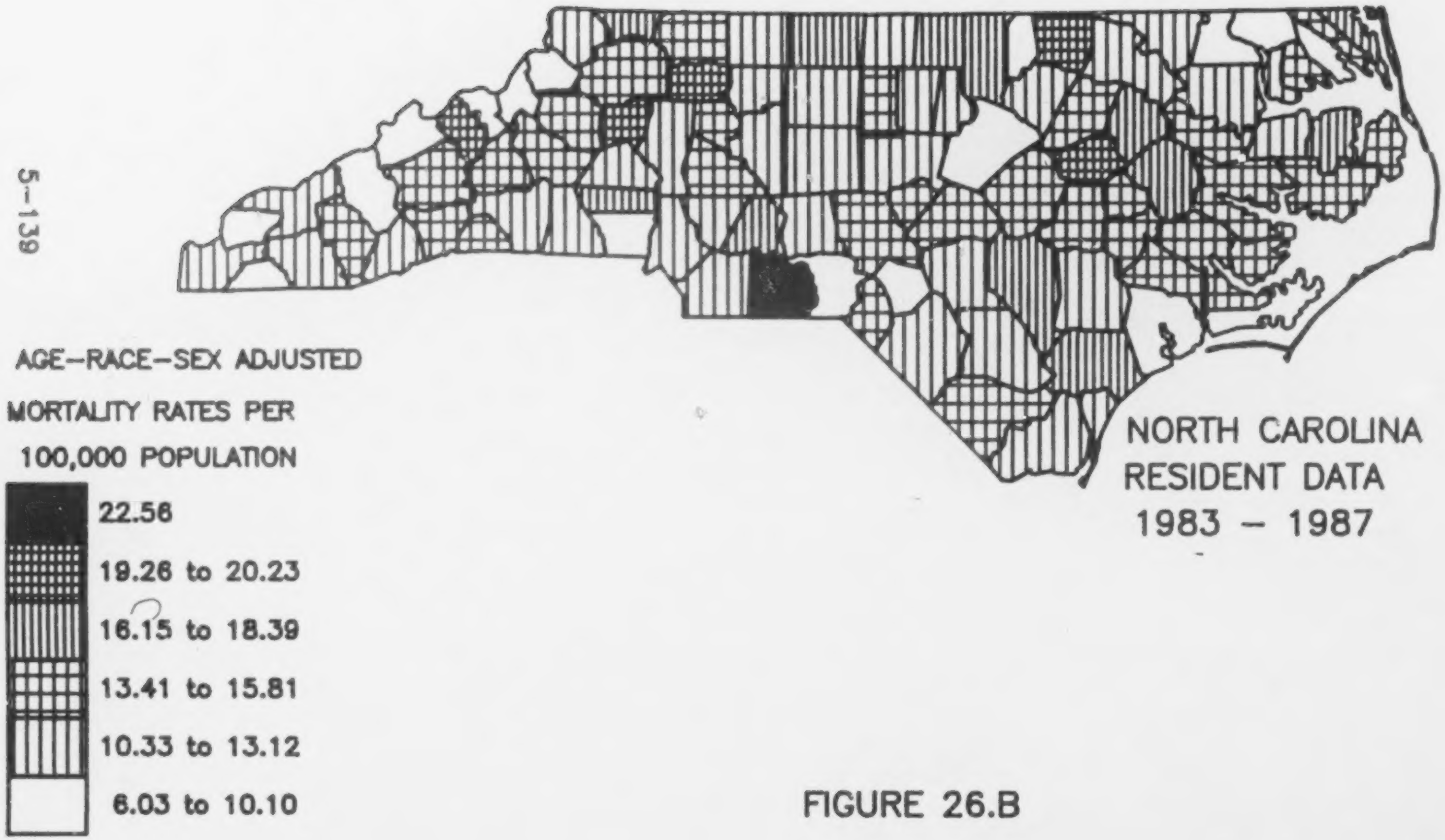

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
22.56
19.26 to 20.23
16.15 to 18.39
13.41 to 15.81
10.33 to 13.12
6.03 to 10.10
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 26.B

TABLE 27

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

HOMICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	584	9.10	2816	9.01	9.01
REGIONS					
DHR I WESTERN	188	8.57	909	8.50	10.49
DHR II N. CENTRAL	127	9.39	559	8.46	8.63
DHR III S. CENTRAL	153	10.12	766	10.48	9.28
DHR IV EASTERN	116	8.54	582	8.76	7.86
HSA I WESTERN	76	7.00	385	7.20	10.15
HSA II PIEDMONT	104	8.73	467	8.01	8.55
HSA III S. PIEDMONT	112	10.11	524	9.79	10.52
HSA IV CAPITAL	98	10.34	431	9.53	8.60
HSA V CARDINAL	97	10.01	536	11.32	10.07
HSA VI EASTERN	97	8.72	473	8.65	7.64
COUNTIES					
1 ALAMANCE	10	9.52	35	6.82	7.45
2 ALEXANDER	0	0.00	5	3.75	2.87
3 ALLEGHANY	0	0.00	2	4.09	2.90
4 ANSON	1	3.81	17	12.98	11.99
5 ASHE	0	0.00	2	1.71	1.30
6 AVERY	0	0.00	1	1.33	14.60
7 BEAUFORT	4	9.35	23	10.73	10.48
8 BERTIE	4	18.92	11	10.33	9.56
9 BLADEN	5	16.24	16	10.41	7.18
10 BRUNSWICK	5	10.07	19	8.34	8.84
11 BUNCOMBE	14	8.16	59	7.02	9.85
12 BURKE	5	6.55	31	8.23	10.32
13 CABARRUS	6	6.40	30	6.51	9.25
14 CALDWELL	4	5.66	27	7.77	10.08
15 CAMDEN	1	16.71	1	3.40	3.47
16 CARTERET	1	1.98	13	5.36	6.00
17 CASWELL	0	0.00	6	5.41	3.82
18 CATAWBA	10	8.63	39	6.92	9.75
19 CHATHAM	4	11.01	25	14.11	12.95
20 CHEROKEE	1	4.78	9	8.90	8.15
21 CHOWAN	1	7.38	5	7.60	9.61
22 CLAY	0	0.00	2	5.64	4.77
23 CLEVELAND	4	4.63	50	11.71	13.16
24 COLUMBUS	2	3.78	25	9.59	8.39
25 CRAVEN	6	7.47	32	8.17	7.55
26 CUMBERLAND	33	12.80	143	11.22	10.34
27 CURRITUCK	0	0.00	3	4.58	5.27
28 DARE	1	5.00	4	4.56	5.71
29 DAVIDSON	11	8.91	44	7.41	9.38
30 DAVIE	2	7.29	3	2.18	3.00
31 DUPLIN	3	7.20	17	8.18	7.41
32 DURHAM	22	13.00	99	12.15	9.65
33 EDGECOMBE	10	16.91	37	12.68	9.44
34 FORSYTH	35	13.21	137	10.60	10.23
35 FRANKLIN	4	11.36	29	17.56	15.51
36 GASTON	14	8.10	78	9.16	11.31
37 GATES	1	10.32	5	10.67	7.07
38 GRAHAM	0	0.00	3	8.40	7.11
39 GRANVILLE	4	10.46	25	13.53	11.75
40 GREENE	0	0.00	4	4.84	2.79
41 GUILFORD	29	8.69	142	8.67	8.14

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
HOMICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	5	8.83	30	10.71	9.18
43 HARNETT	5	7.69	39	12.35	12.99
44 HAYWOOD	3	6.24	12	5.02	8.00
45 HENDERSON	4	5.88	21	6.37	8.88
46 HERTFORD	3	12.57	11	9.21	6.36
47 HOKE	1	4.17	9	7.89	6.77
48 HYDE	1	17.25	2	6.76	8.64
49 IREDELL	7	7.78	43	9.83	11.28
50 JACKSON	1	3.72	9	6.69	9.48
51 JOHNSTON	8	10.09	45	11.76	13.41
52 JONES	0	0.00	1	2.02	2.72
53 LEE	6	14.49	18	8.95	9.65
54 LENOIR	9	14.91	31	10.25	8.73
55 LINCOLN	4	8.43	15	6.59	7.17
56 MCDOWELL	2	5.50	14	7.72	8.80
57 MACON	1	4.31	4	3.49	19.06
58 MADISON	3	17.26	12	13.94	10.66
59 MARTIN	1	3.72	13	9.75	8.35
60 MECKLENBURG	61	13.08	293	13.20	11.74
61 MITCHELL	1	6.86	4	5.53	3.91
62 MONTGOMERY	1	4.12	14	11.77	11.89
63 MOORE	5	8.69	20	7.26	8.00
64 NASH	3	4.14	34	9.60	9.45
65 NEW HANOVER	10	8.59	49	8.71	9.12
66 NORTHAMPTON	5	22.47	14	12.51	6.21
67 ONSLOW	8	6.36	32	5.23	5.74
68 ORANGE	6	6.95	29	7.00	6.69
69 PAMLICO	0	0.00	2	3.68	3.45
70 PASQUOTANK	1	3.28	8	5.43	4.34
71 PENDER	2	7.61	16	13.00	10.69
72 PERQUIMANS	0	0.00	1	1.95	1.69
73 PERSON	3	9.68	13	8.55	7.81
74 PITT	6	6.02	27	5.59	5.09
75 POLK	2	13.77	4	5.57	11.48
76 RANDOLPH	11	10.94	38	7.79	12.46
77 RICHMOND	6	13.06	31	13.53	13.54
78 ROBESON	13	12.12	93	17.56	13.95
79 ROCKINGHAM	1	1.16	27	6.32	6.69
80 ROWAN	12	11.45	37	7.17	8.15
81 RUTHERFORD	9	15.75	25	8.83	9.83
82 SAMPSON	4	7.89	20	7.94	7.57
83 SCOTLAND	4	11.64	25	14.80	11.74
84 STANLY	2	3.95	9	3.60	4.01
85 STOKES	2	5.52	14	7.92	8.86
86 SURRY	2	3.22	17	5.57	7.43
87 SWAIN	1	9.37	9	16.77	16.94
88 TRANSYLVANIA	4	15.41	5	3.93	3.44
89 TYRRELL	1	24.13	2	9.70	15.48
90 UNION	6	7.33	19	4.85	6.34
91 VANCE	12	30.66	21	10.96	8.89
92 WAKE	29	7.74	123	6.99	6.89
93 WARREN	0	0.00	4	4.87	1.81
94 WASHINGTON	2	13.64	5	6.88	4.77
95 WATAUGA	1	2.89	3	1.75	1.41
96 WAYNE	17	17.32	65	13.24	11.40
97 WILKES	5	8.16	30	9.89	12.55
98 WILSON	3	4.59	40	12.38	11.36
99 YADKIN	1	3.33	4	2.71	2.10
100 YANCEY	1	6.27	3	3.84	3.23

* SEE SECTION I

HOMICIDE

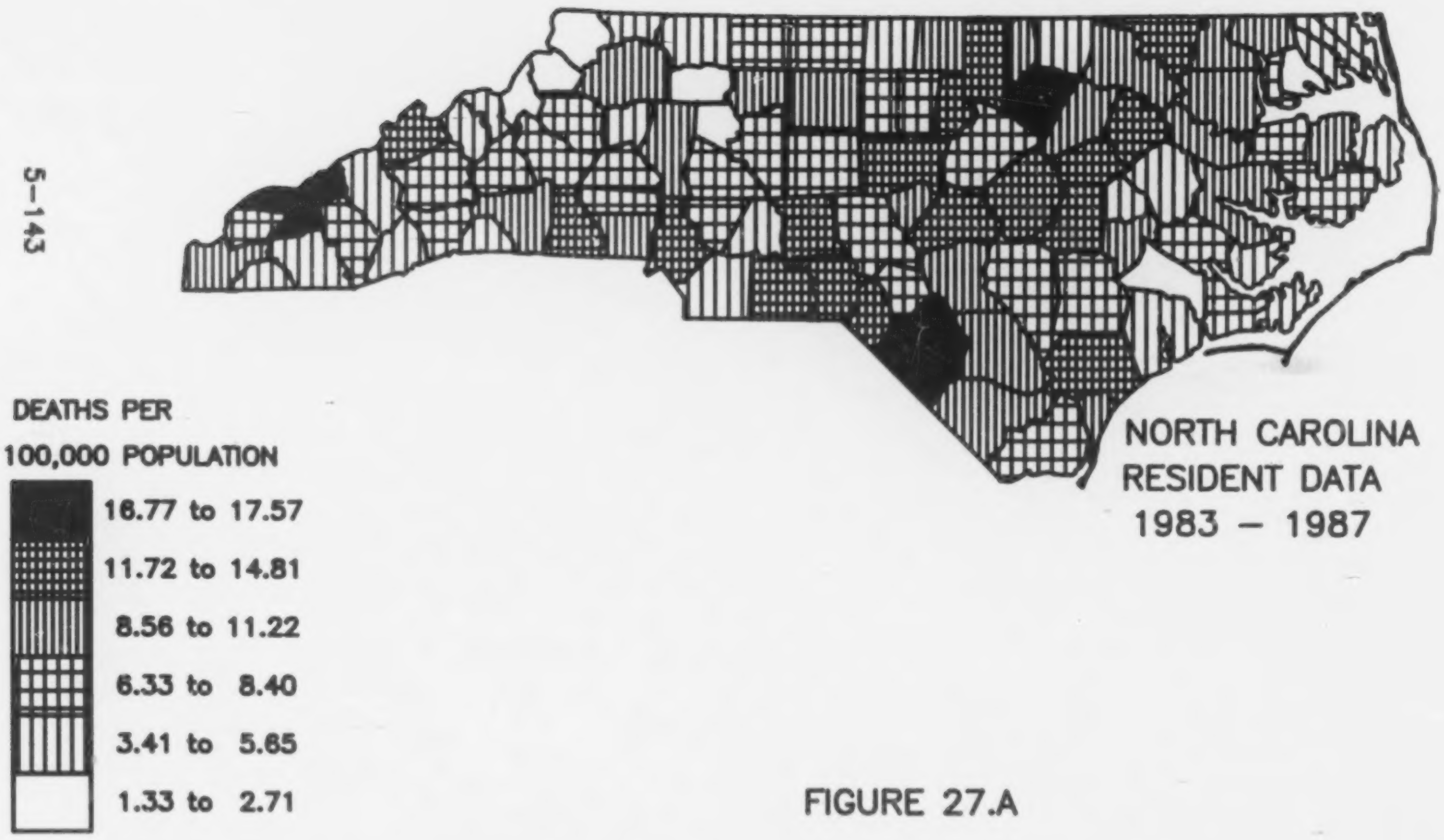
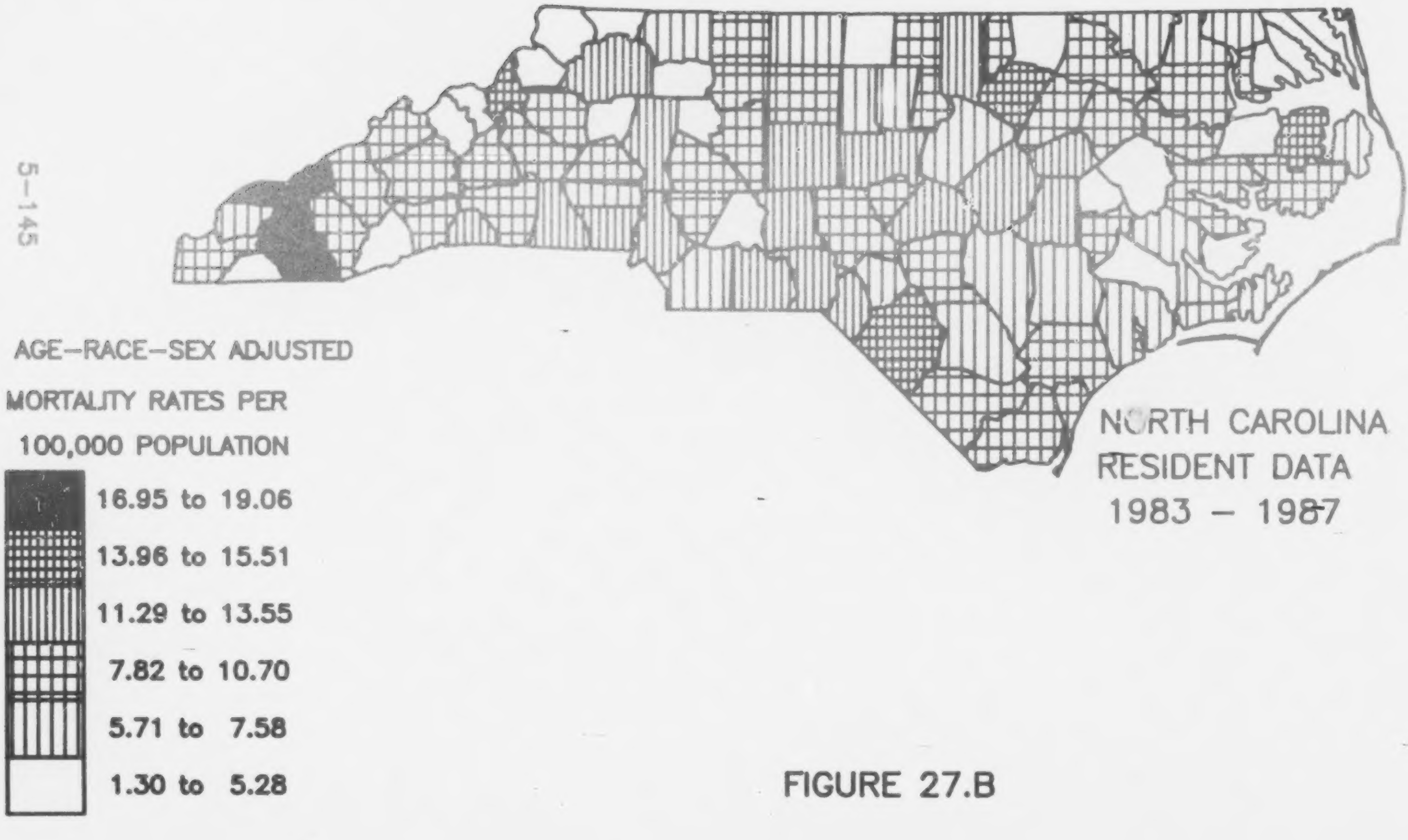

DEATHS PER
100,000 POPULATION
16.77 to 17.57
11.72 to 14.81
8.56 to 11.22
6.33 to 8.40
3.41 to 5.65
1.33 to 2.71
NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 27.A

HOMICIDE


AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
16.95 to 19.06
13.96 to 15.51
11.29 to 13.55
7.82 to 10.70
5.71 to 7.58
1.30 to 5.28

NORTH CAROLINA
RESIDENT DATA
1983 - 1987

FIGURE 27.B

TABLE 28

MORTALITY STATISTICS FOR 1987

NORTH CAROLINA RESIDENTS

INFANT DEATHS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
NORTH CAROLINA	1134	12.13	5439	12.27	0.00
REGIONS					
DHR I WESTERN	372	12.31	1583	11.25	0.00
DHR II N. CENTRAL	205	11.26	1058	12.45	0.00
DHR III S. CENTRAL	301	12.61	1463	13.00	0.00
DHR IV EASTERN	256	12.07	1335	12.73	0.00
HSA I WESTERN	152	11.22	689	10.76	0.00
HSA II PIEDMONT	180	11.26	908	12.16	0.00
HSA III S. PIEDMONT	220	13.20	894	11.66	0.00
HSA IV CAPITAL	183	13.17	841	13.36	0.00
HSA V CARDINAL	172	11.15	951	12.54	0.00
HSA VI EASTERN	227	12.62	1156	13.00	0.00
COUNTIES					
1 ALAMANCE	11	7.69	66	10.25	0.00
2 ALEXANDER	4	11.59	20	11.81	0.00
3 ALLEGHANY	4	52.63	4	8.56	0.00
4 ANSON	2	5.79	29	16.79	0.00
5 ASHE	2	8.77	11	9.59	0.00
6 AVERY	2	10.58	5	5.30	0.00
7 BEAUFORT	9	15.65	34	12.42	0.00
8 BERTIE	4	12.19	28	17.65	0.00
9 BLADEN	10	27.39	27	14.45	0.00
10 BRUNSWICK	3	4.44	26	8.21	0.00
11 BUNCOMBE	23	9.98	96	9.22	0.00
12 BURKE	6	5.98	40	9.13	0.00
13 CABARRUS	18	14.45	68	11.21	0.00
14 CALDWELL	5	5.35	42	9.63	0.00
15 CAMDEN	1	17.54	3	8.77	0.00
16 CARTERET	8	11.04	39	10.86	0.00
17 CASWELL	1	4.00	11	8.71	0.00
18 CATAWBA	25	15.50	99	13.75	0.00
19 CHATHAM	5	9.39	30	11.79	0.00
20 CHEROKEE	3	13.39	9	8.11	0.00
21 CHOWAN	0	0.00	14	14.83	0.00
22 CLAY	1	14.49	3	7.85	0.00
23 CLEVELAND	18	14.71	84	15.08	0.00
24 COLUMBUS	6	8.24	50	13.00	0.00
25 CRAVEN	13	8.38	94	11.96	0.00
26 CUMBERLAND	72	13.55	350	13.10	0.00
27 CURRITUCK	5	27.02	17	17.72	0.00
28 DARE	1	3.23	9	6.77	0.00
29 DAVIDSON	22	13.30	91	11.76	0.00
30 DAVIE	2	6.41	16	10.85	0.00
31 DUPLIN	7	12.23	33	11.82	0.00
32 DURHAM	35	13.14	159	13.43	0.00
33 EDGECOMBE	13	14.23	72	16.46	0.00
34 FORSYTH	36	9.87	218	12.81	0.00
35 FRANKLIN	3	6.25	30	14.11	0.00
36 GASTON	36	14.38	171	14.36	0.00
37 GATES	2	16.26	12	19.01	0.00
38 GRAHAM	1	11.11	3	6.60	0.00
39 GRANVILLE	6	11.51	34	14.31	0.00
40 GREENE	3	16.04	15	14.04	0.00
41 GUILFORD	61	13.24	285	13.24	0.00

* SEE SECTION I

MORTALITY STATISTICS FOR 1987, NORTH CAROLINA RESIDENTS
INFANT DEATHS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1987	DEATH RATE* 1987	NUMBER OF DEATHS 1983-87	DEATH RATE* 1983-87	ADJUSTED DEATH RATE+ 1983-87
42 HALIFAX	10	12.48	61	14.64	0.00
43 HARNETT	9	7.72	59	11.06	0.00
44 HAYWOOD	5	9.17	20	7.66	0.00
45 HENDERSON	12	14.61	40	10.43	0.00
46 HERTFORD	4	12.69	21	11.89	0.00
47 HOKE	3	7.81	18	10.23	0.00
48 HYDE	1	15.62	8	21.97	0.00
49 IREDELL	18	14.93	65	11.62	0.00
50 JACKSON	4	15.09	24	17.30	0.00
51 JOHNSTON	14	12.71	54	10.52	0.00
52 JONES	4	30.53	12	18.20	0.00
53 LEE	5	8.26	40	13.35	0.00
54 LENOIR	13	16.73	55	14.02	0.00
55 LINCOLN	6	8.98	31	10.25	0.00
56 MCDOWELL	4	8.71	31	14.41	0.00
57 MACON	4	18.43	14	11.82	0.00
58 MADISON	2	10.47	12	13.11	0.00
59 MARTIN	5	13.15	26	14.05	0.00
60 MECKLENBURG	98	12.69	385	11.18	0.00
61 MITCHELL	1	6.53	6	6.62	0.00
62 MONTGOMERY	3	9.64	19	12.36	0.00
63 MOORE	3	3.76	37	10.36	0.00
64 NASH	14	12.35	85	16.16	0.00
65 NEW HANOVER	17	11.30	81	11.09	0.00
66 NORTHAMPTON	8	28.16	19	12.35	0.00
67 ONSLOW	36	10.85	188	11.40	0.00
68 ORANGE	10	9.09	54	10.95	0.00
69 PAMLICO	3	21.42	13	18.62	0.00
70 PASQUOTANK	4	8.42	28	12.14	0.00
71 PENDER	3	9.58	22	13.73	0.00
72 PERQUIMANS	3	19.10	8	11.20	0.00
73 PERSON	5	11.79	23	12.39	0.00
74 PITT	25	16.16	102	14.31	0.00
75 POLK	3	21.27	9	14.24	0.00
76 RANDOLPH	16	11.52	69	10.73	0.00
77 RICHMOND	11	18.42	47	16.30	0.00
78 ROBESON	19	10.56	115	13.01	0.00
79 ROCKINGHAM	15	13.19	68	12.47	0.00
80 ROWAN	18	12.33	73	10.78	0.00
81 RUTHERFORD	6	8.43	28	7.89	0.00
82 SAMPSON	6	9.91	36	11.59	0.00
83 SCOTLAND	5	9.65	35	13.74	0.00
84 STANLY	11	16.39	26	8.16	0.00
85 STOKES	4	9.45	18	8.53	0.00
86 SURRY	10	13.81	52	14.72	0.00
87 SWAIN	2	12.19	10	11.97	0.00
88 TRANSYLVANIA	3	10.56	19	13.14	0.00
89 TYRRELL	3	42.25	6	19.41	0.00
90 UNION	15	12.51	74	13.21	0.00
91 VANCE	7	12.50	44	15.71	0.00
92 WAKE	89	15.69	354	14.04	0.00
93 WARREN	4	16.73	19	16.42	0.00
94 WASHINGTON	2	10.47	19	17.89	0.00
95 WATAUGA	4	11.62	15	7.88	0.00
96 WAYNE	17	11.00	89	11.22	0.00
97 WILKES	8	10.29	38	10.19	0.00
98 WILSON	9	9.80	46	10.13	0.00
99 YADKIN	2	4.92	14	8.39	0.00
100 YANCEY	0	0.00	7	8.25	0.00

* SEE SECTION I

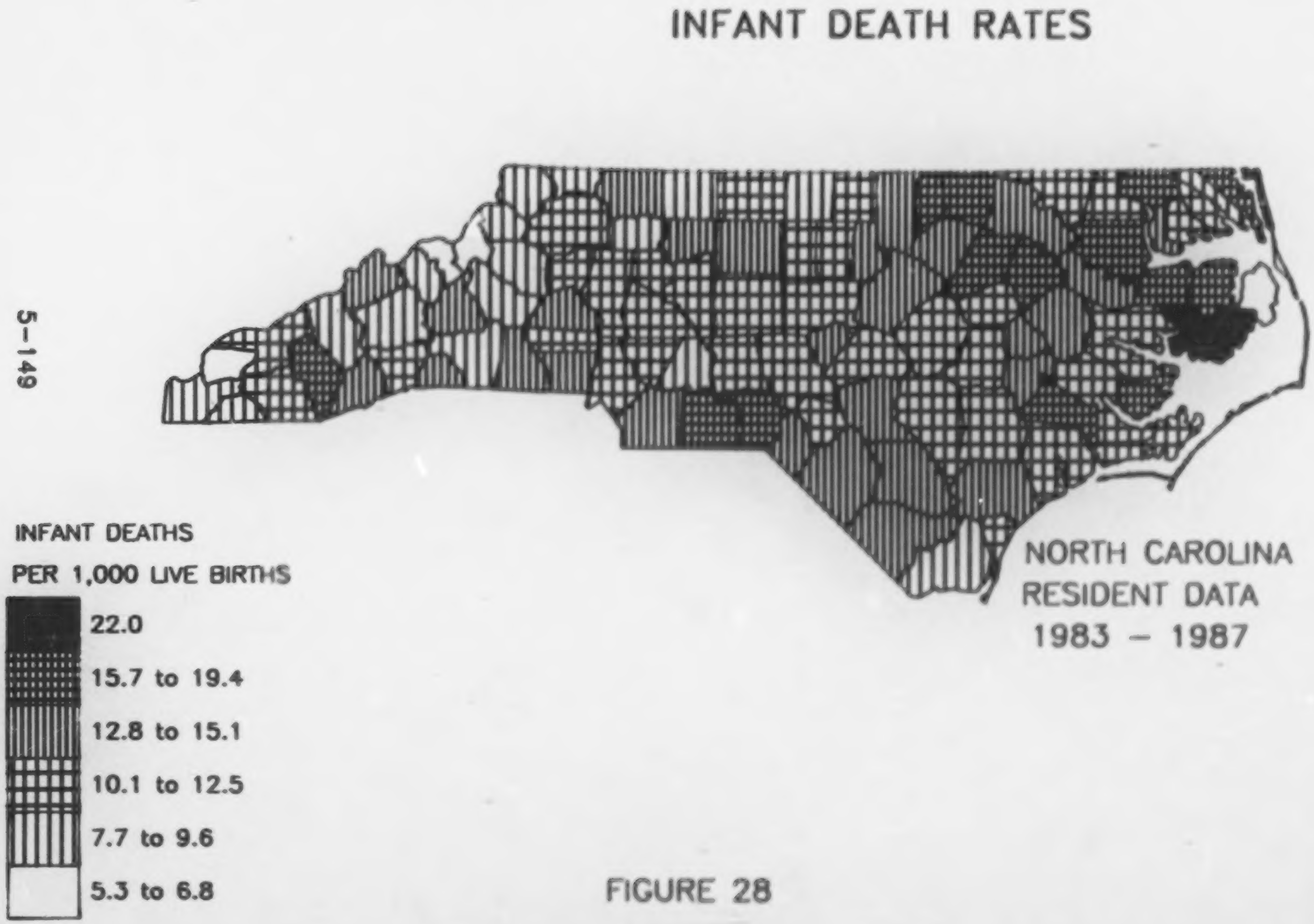

INFANT DEATH RATES
NORTH CAROLINA
RESIDENT DATA
1983 - 1987
INFANT DEATHS
PER 1,000 LIVE BIRTHS
22.0
15.7 to 19.4
12.8 to 15.1
10.1 to 12.5
7.7 to 9.6
5.3 to 6.8

FIGURE 28

VI. TABLES AND FIGURES: MULTIPLE CONDITIONS PRESENT AT DEATH 1983-87

TABLE 29

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1987

	Underlying Cause of Death	Total Under-lying*	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)											
			1	2	3	4	5	6	7	8	9	10	11	12
1	Diseases of heart	19498	19498	7750	8913	2549	1944	8353	842	13	106	26	166	84
2	Acute myocardial infarction	7706	7706	7706	2994	911	501	3013	269	4	38	9	59	25
3	Other forms of ischemic heart disease	5822	5822	0	5822	603	531	3261	245	5	35	5	48	26
4	Hypertension with or without renal disease	275	141	0	0	273	20	66	16	0	0	0	1	0
5	Cerebrovascular disease	4522	1543	82	304	748	4522	1444	159	1	30	4	15	20
6	Atherosclerosis	509	327	0	0	0	0	509	18	1	5	0	2	2
7	Cancer	12124	3078	69	424	319	339	478	12124	342	1319	616	3453	1045
8	Stomach	330	73	2	14	6	10	16	330	330	4	0	2	1
9	Colon, rectum, rectosigmoid junction & anus	1283	321	7	41	50	31	58	1283	1	1283	0	6	5
10	Pancreas	613	149	5	24	21	21	24	613	1	0	613	3	1
11	Trachea, bronchus and lung	3423	806	19	144	67	91	137	3423	5	8	2	3423	7
12	Female breast	1017	209	1	16	30	17	17	1017	0	4	0	2	1017
13	Cervix uteri	144	50	0	3	3	2	4	144	0	1	0	0	3
14	Ovary & other uterine adnexa	284	68	0	3	8	5	6	284	0	1	1	0	1
15	Prostate	784	258	9	42	22	27	51	784	0	4	0	3	0
16	Leukemia	403	136	3	10	3	22	15	403	0	1	0	2	5
17	Diabetes Mellitus	1025	730	186	260	210	208	319	27	2	1	0	4	7
18	Pneumonia & Influenza	1613	692	37	140	43	242	209	130	2	9	1	27	9
19	Chronic obstructive pulmonary disease & allied conditions	1794	838	53	170	56	72	191	112	1	7	3	49	6
20	Chronic liver disease and cirrhosis	678	184	3	14	10	13	22	16	1	2	0	3	2
21	Nephritis, nephrotic syndrome & nephrosis	468	285	17	51	8	46	72	12	0	0	0	3	1
22	Motor vehicle accidents	1575	91	3	12	6	7	11	2	0	1	0	0	0
23	All other accidents & adverse effects	1518	358	26	55	41	52	74	38	0	4	2	7	6
24	Suicide	787	32	0	7	2	5	9	17	0	1	1	2	1
25	Homicide	584	30	0	3	0	1	3	1	0	0	0	0	0
	TOTAL DEATHS**	55319	30942	8411	10728	4562	8072	12418	13863	367	1538	662	3797	1213

TABLE 29 — Continued

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1987

	Underlying Cause of Death	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)													
		13	14	15	16	17	18	19	20	21	22	23	24	25	Alcohol
1	Diseases of heart	4	13	147	38	2105	707	1506	108	854	9	509	0	2	223
2	Acute myocardial infarction	1	4	47	10	877	150	502	20	225	1	105	0	1	60
3	Other forms of ischemic heart disease	1	4	44	13	660	222	543	38	286	5	189	0	0	80
4	Hypertension with or without renal disease	1	0	6	0	44	13	12	0	18	0	7	0	0	4
5	Cerebrovascular disease	1	3	32	5	439	389	180	11	122	1	193	0	0	33
6	Atherosclerosis	1	0	1	2	46	46	38	1	71	1	22	0	0	4
7	Cancer	146	292	820	419	441	705	654	35	400	0	225	0	0	49
8	Stomach	0	1	1	1	11	12	6	3	5	0	11	0	0	1
9	Colon, rectum, rectosigmoid junction & anus	0	2	5	0	47	36	29	3	41	0	27	0	0	5
10	Pancreas	1	0	3	0	42	12	12	3	16	0	10	0	0	4
11	Trachea, bronchus and lung	0	0	14	6	113	274	405	3	36	0	48	0	0	10
12	Female breast	0	0	0	0	39	35	22	3	19	0	12	0	0	0
13	Cervix uteri	144	0	0	0	4	3	2	0	18	0	2	0	0	0
14	Ovary & other uterine adnexa	0	284	0	0	11	6	1	0	8	0	5	0	0	0
15	Prostate	0	0	784	1	28	47	28	1	67	0	16	0	0	1
16	Leukemia	0	2	1	403	8	52	5	1	22	0	12	0	0	2
17	Diabetes Mellitus	0	0	4	0	1025	48	18	6	145	1	27	0	0	9
18	Pneumonia & Influenza	0	1	13	13	94	1613	131	26	95	0	27	0	0	27
19	Chronic obstructive pulmonary disease & allied conditions	0	0	15	4	44	305	1794	9	51	0	48	0	0	20
20	Chronic liver disease and cirrhosis	0	0	2	0	32	35	29	672	48	0	19	0	0	300
21	Nephritis, nephrotic syndrome & nephrosis	0	0	0	2	37	39	25	4	468	0	16	1	0	2
22	Motor vehicle accidents	0	0	0	1	2	6	7	2	5	1575	7	0	1	151
23	All other accidents & adverse effects	1	0	3	1	42	29	46	9	38	0	1518	0	0	199
24	Suicide	0	0	1	0	4	0	10	2	0	1	1	787	0	45
25	Homicide	0	0	0	0	1	1	2	2	2	0	4	0	584	26
	TOTAL DEATHS**	157	314	1085	506	4743	4593	4802	1001	2986	1593	3250	788	588	1462

*Numbers shown here are the final underlying frequencies. They are sometimes larger than numbers shown on the diagonal due to the fact that a sequence of conditions may imply an underlying cause that is not specifically mentioned on the death certificate.

**Differences between these totals and the summation over causes are attributable to causes not given in the table.

Note: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate.

TABLE 30

NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1987

	Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Diseases of heart	30942	8411	10728	3552	4176	11060	4269	96	485	183	1046	339
2	Acute myocardial infarction	8411	8411	3127	986	643	3168	357	7	47	15	82	32
3	Other forms of ischemic heart disease	10728	3127	10728	1137	1154	6299	828	23	100	34	224	61
4	Hypertension with or without renal disease	3552	986	1137	4562	1356	1312	439	9	65	24	82	56
5	Cerebrovascular disease	4176	643	1154	1356	8072	2873	600	12	77	27	123	58
6	Atherosclerosis	11060	3168	6299	1312	2873	12418	963	24	136	33	217	74
7	Cancer	4269	357	828	439	600	963	13863	367	1538	662	3797	1213
8	Stomach	96	7	23	9	12	24	367	367	6	1	7	1
9	Colon, rectum, rectosigmoid junction & anus	485	47	100	65	77	136	1538	6	1538	1	16	12
10	Pancreas	183	15	34	24	27	33	662	1	1	662	5	1
11	Trachea, bronchus and lung	1046	82	224	82	123	217	3797	7	16	5	3797	12
12	Female breast	339	32	61	56	58	74	1213	1	12	1	12	1213
13	Cervix uteri	57	2	4	5	4	7	157	0	2	1	1	3
14	Ovary & other uterine adnexa	83	4	7	9	10	12	314	1	4	1	0	1
15	Prostate	461	56	121	51	84	151	1085	1	13	4	22	0
16	Leukemia	196	14	30	5	31	39	506	1	1	0	8	6
17	Diabetes Mellitus	3554	1109	1509	1121	1024	1711	577	13	69	46	131	62
18	Pneumonia & Influenza	2161	215	580	224	893	872	936	17	59	14	330	49
19	Chronic obstructive pulmonary disease & allied conditions	2990	587	1107	322	426	1242	896	10	47	17	508	34
20	Chronic liver disease and cirrhosis	370	25	73	32	35	76	61	4	7	3	6	4
21	Nephritis, nephrotic syndrome & nephrosis	1905	285	543	91	318	714	503	8	58	19	52	21
22	Motor vehicle accidents	103	5	17	6	12	17	3	0	1	0	0	0
23	All other accidents & adverse effects	1287	150	380	140	358	480	324	11	40	13	63	28
24	Suicide	32	0	7	2	5	9	17	0	1	1	2	1
25	Homicide	32	1	3	0	1	4	1	0	0	0	0	0
26	Alcohol-related conditions	460	71	135	87	51	111	64	1	6	4	15	1
	TOTAL DEATHS*	30942	8411	10728	4562	8072	12418	13863	367	1538	662	3797	1213

TABLE 30 — Continued

NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1987

	Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)													
		13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	Diseases of heart	57	83	461	196	3554	2161	2990	370	1905	103	1287	32	32	460
2	Acute myocardial infarction	2	4	56	14	1109	215	587	25	285	5	150	0	1	71
3	Other forms of ischemic heart disease	4	7	121	30	1509	580	1107	73	543	17	380	7	3	135
4	Hypertension with or without renal disease	5	9	51	5	1121	224	322	32	91	6	140	2	0	87
5	Cerebrovascular disease	4	10	84	31	1024	893	426	35	318	12	358	5	1	51
6	Atherosclerosis	7	12	151	39	1711	872	1242	76	714	17	480	9	4	111
7	Cancer	157	314	1085	506	577	936	896	61	503	3	324	17	1	64
8	Stomach	0	1	1	1	13	17	10	4	8	0	11	0	0	1
9	Colon, rectum, rectosigmoid junction & anus	2	4	13	1	69	59	47	7	58	1	40	1	0	6
10	Pancreas	1	1	4	0	46	14	17	3	19	0	13	1	0	4
11	Trachea, bronchus and lung	1	0	22	8	131	330	508	6	52	0	63	2	0	15
12	Female breast	3	1	0	6	62	49	34	4	21	0	28	1	0	1
13	Cervix uteri	157	0	0	0	6	3	2	0	19	0	5	0	0	0
14	Ovary & other uterine adnexa	0	314	0	2	11	9	1	0	9	0	5	0	0	0
15	Prostate	0	0	1085	2	48	86	70	7	85	0	25	1	0	2
16	Leukemia	0	2	2	506	11	71	13	1	30	1	16	0	0	2
17	Diabetes Mellitus	6	11	48	11	4743	330	291	60	437	3	181	4	1	59
18	Pneumonia & Influenza	3	9	86	71	330	4593	649	78	327	6	186	0	1	88
19	Chronic obstructive pulmonary disease & allied conditions	2	1	70	13	291	649	4802	65	212	8	187	10	3	88
20	Chronic liver disease and cirrhosis	0	0	7	1	60	78	65	1001	80	2	42	2	2	385
21	Nephritis, nephrotic syndrome & nephrosis	19	9	85	30	437	327	212	80	2986	5	164	1	2	50
22	Motor vehicle accidents	0	0	0	1	3	6	8	2	5	1593	8	1	1	151
23	All other accidents & adverse effects	5	5	25	16	181	186	187	42	164	8	3250	1	4	239
24	Suicide	0	0	1	0	4	0	10	2	1	1	1	788	0	45
25	Homicide	0	0	0	0	1	1	3	2	2	1	4	0	588	27
26	Alcohol-related conditions	0	0	2	2	59	88	88	385	50	151	239	45	27	1462
	TOTAL DEATHS*	157	314	1085	506	4743	4593	4802	1001	2986	1593	3250	788	588	1462

*Differences between these totals and the summation over causes are attributable to causes not given in the table and to multiple counting of a condition if it appears in combination with more than one other condition on a certificate.

Note: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate. Also, the ICD-9 codes used to count hypertension and atherosclerosis mentions are different from the codes used to count underlying cause elsewhere in this report. For further explanation, see *Multiple Conditions Present at Death: A Special Study*, SCHS, 1982.

CONDITIONS MENTIONED– HYPERTENSION

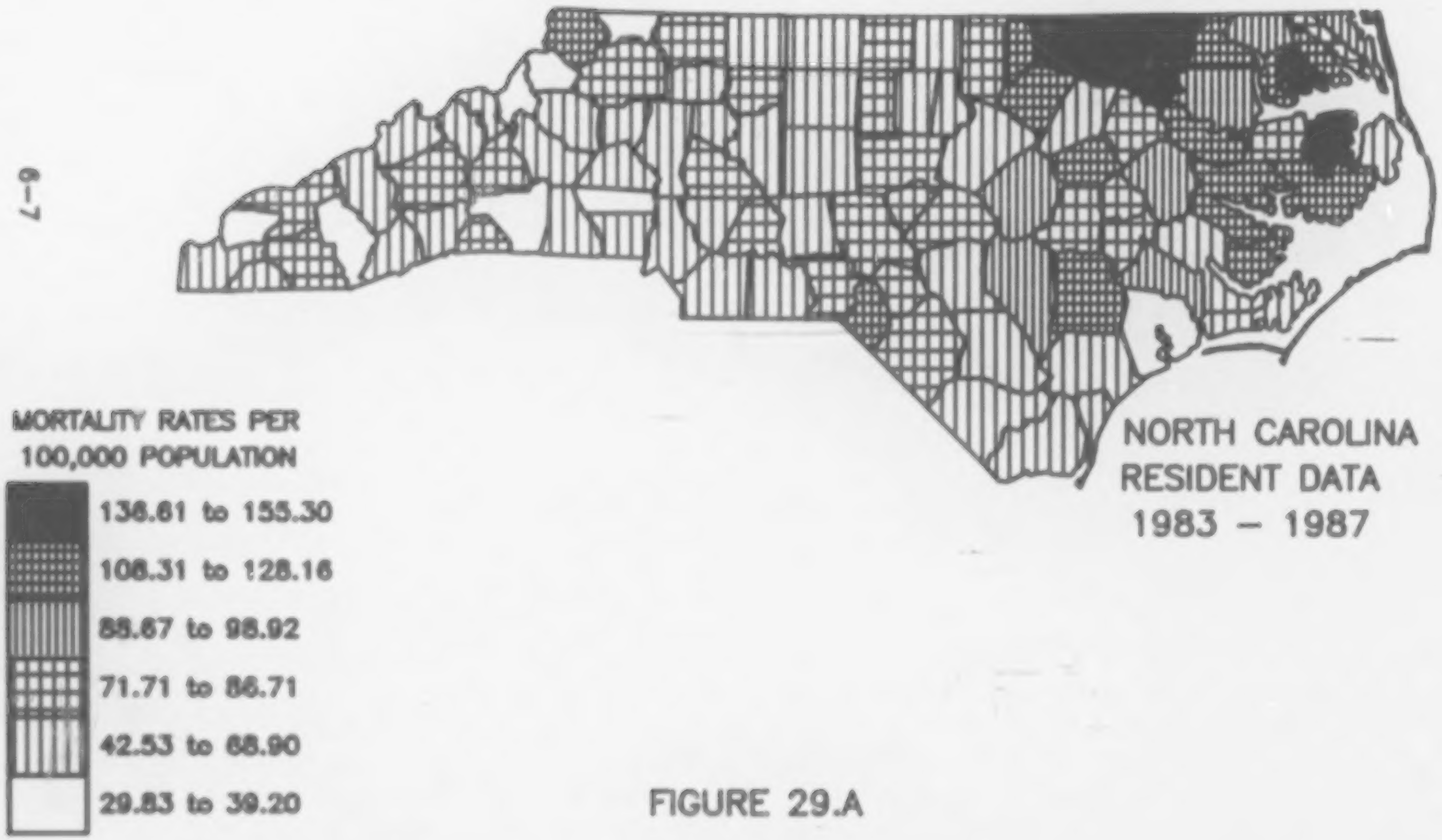
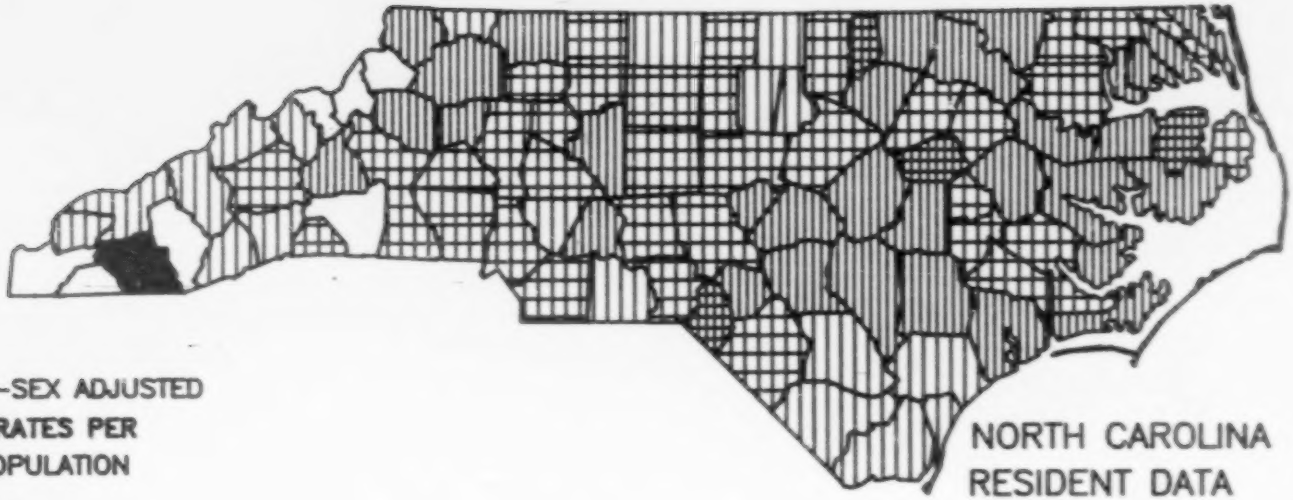

NORTH CAROLINA
RESIDENT DATA
1983 – 1987
MORTALITY RATES PER
100,000 POPULATION
136.61 to 155.30
108.31 to 128.16
88.67 to 98.92
71.71 to 86.71
42.53 to 68.90
29.83 to 39.20

FIGURE 29.A

CONDITIONS MENTIONED– HYPERTENSION



NORTH CAROLINA
RESIDENT DATA
1983 – 1987

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION

- ■ 134.60
- ▦ 105.18 to 115.70
- ▥ 76.02 to 99.94
- ⊞ 58.84 to 72.50
- ▥ 40.83 to 57.04
- □ 29.20 to 38.27

FIGURE 29.B

CONDITIONS MENTIONED- ATHEROSCLEROSIS

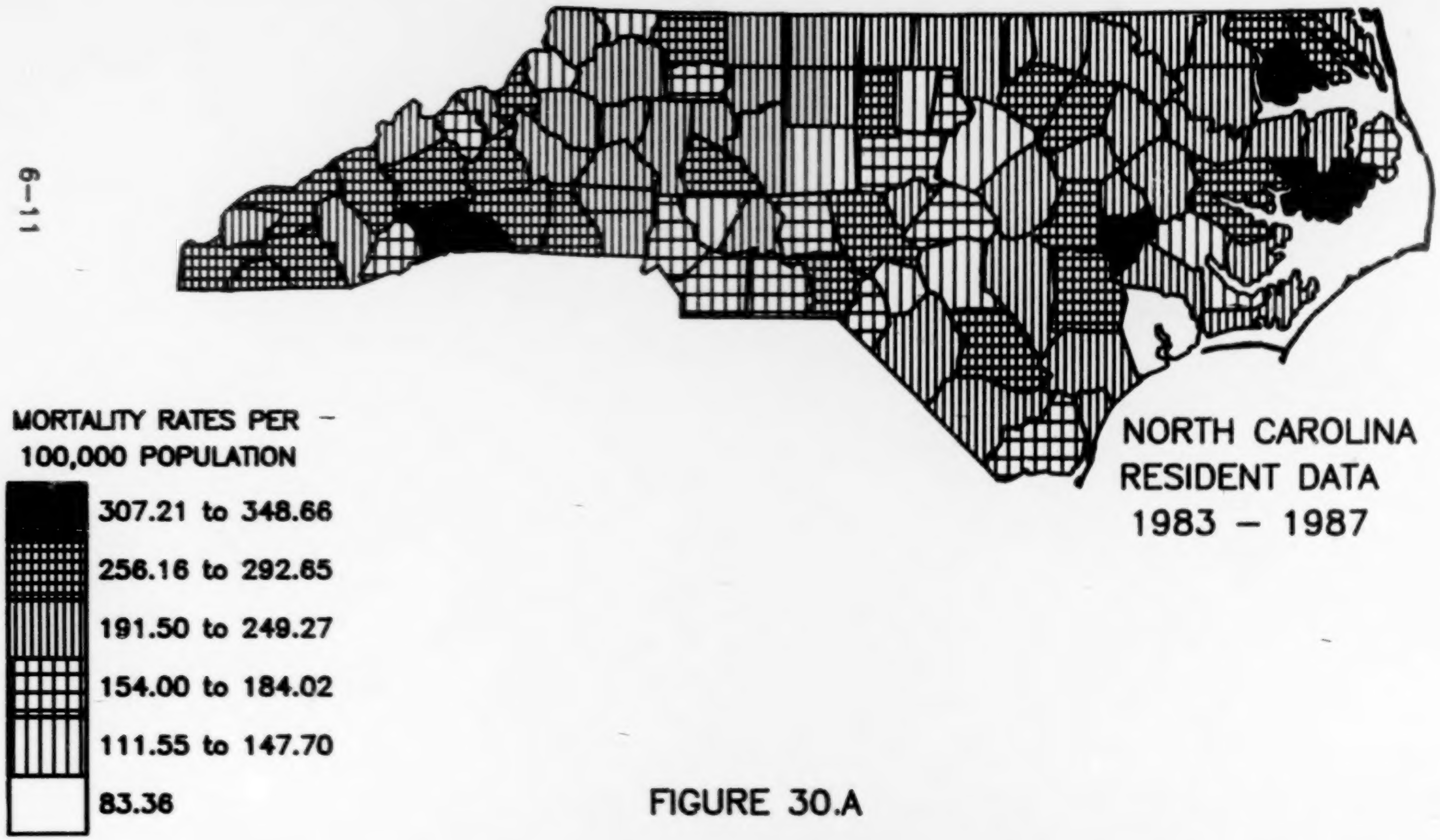

NORTH CAROLINA
RESIDENT DATA
1983 - 1987
MORTALITY RATES PER
100,000 POPULATION
307.21 to 348.66
256.16 to 292.65
191.50 to 249.27
154.00 to 184.02
111.55 to 147.70
83.36

FIGURE 30.A

CONDITIONS MENTIONED— ATHEROSCLEROSIS

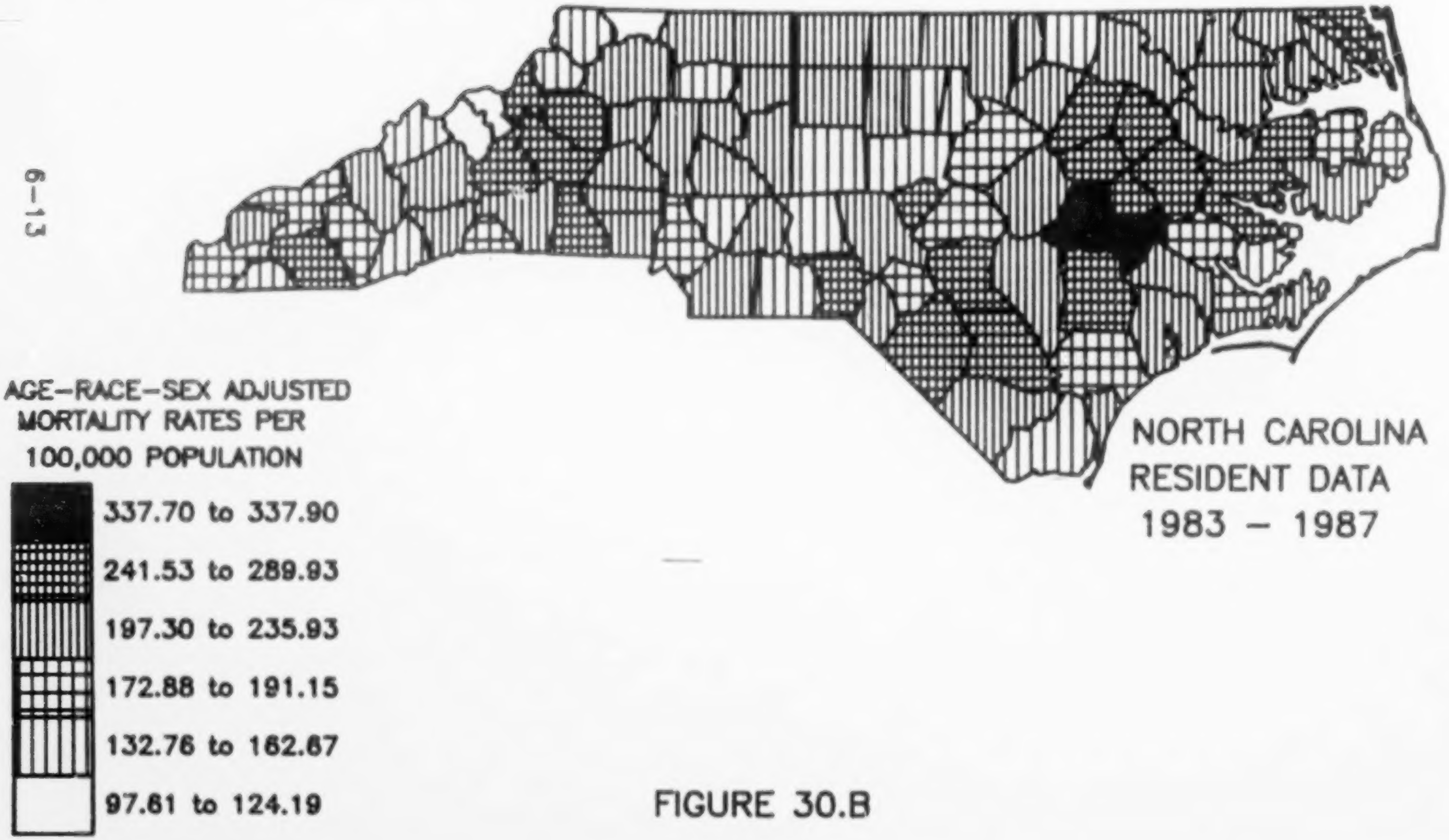
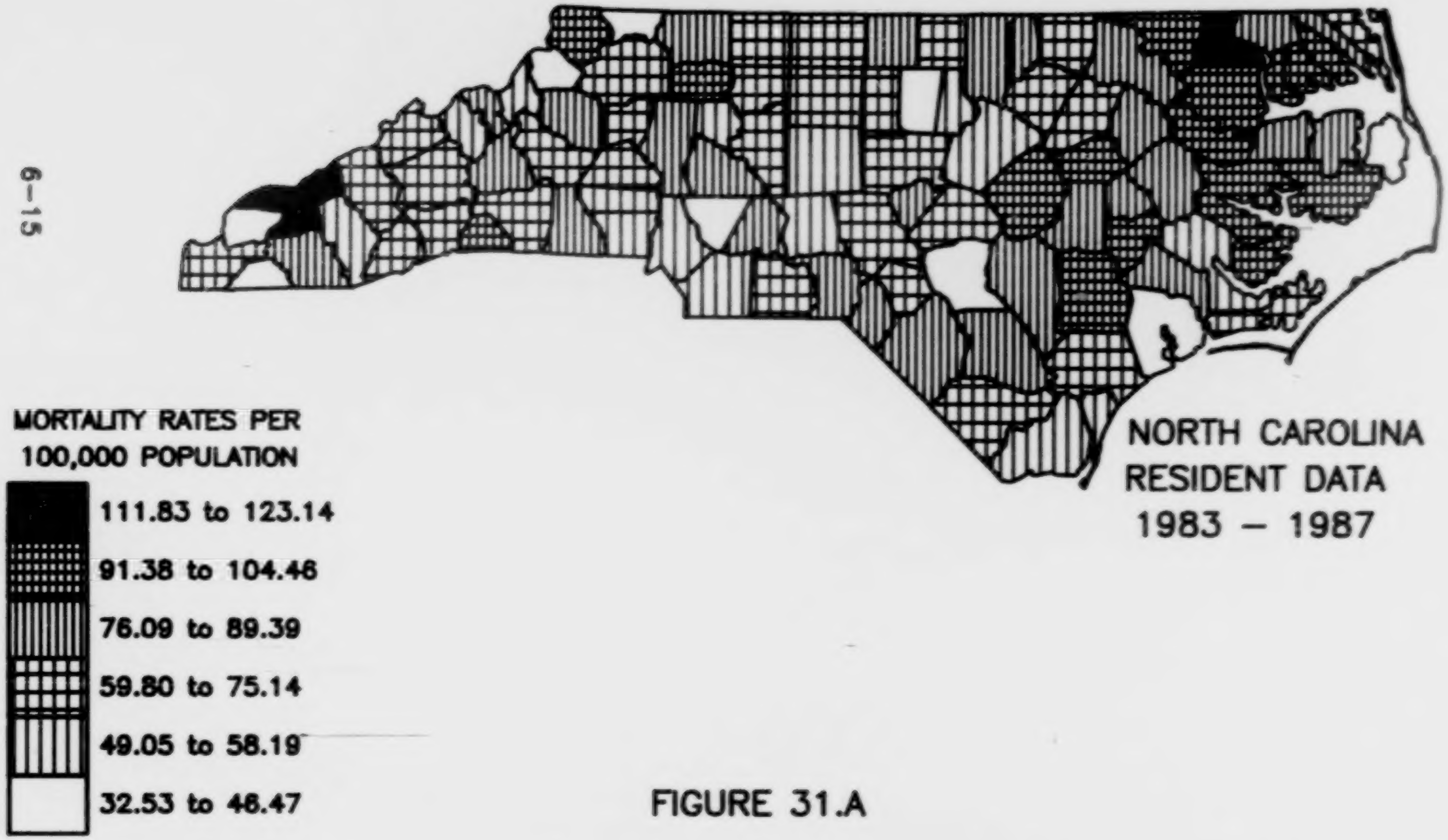

AGE-RACE-SEX ADJUSTED MORTALITY RATES PER 100,000 POPULATION
337.70 to 337.90
241.53 to 289.93
197.30 to 235.93
172.88 to 191.15
132.76 to 162.67
97.61 to 124.19
NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 30.B

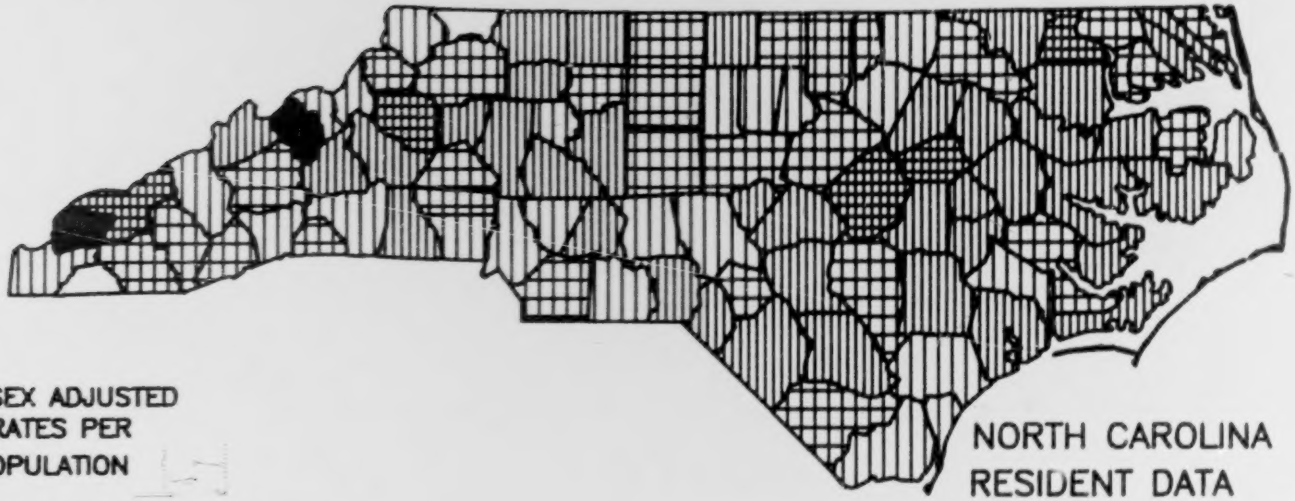
CONDITIONS MENTIONED– DIABETES


MORTALITY RATES PER
100,000 POPULATION
111.83 to 123.14
91.38 to 104.46
76.09 to 89.39
59.80 to 75.14
49.05 to 58.19
32.53 to 46.47

NORTH CAROLINA
RESIDENT DATA
1983 – 1987

FIGURE 31.A

CONDITIONS MENTIONED– DIABETES



NORTH CAROLINA
RESIDENT DATA
1983 – 1987

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION

- ■ 97.61 to 127.99
- ▦ 91.37 to 95.19
- ▥ 72.19 to 85.82
- ⊞ 61.48 to 71.24
- ▥ 40.13 to 60.08
- ☐ 21.17 to 23.61

FIGURE 31.B

VII. REFERENCES

1. SAS Institute Inc. SAS *User's Guide: Statistics, 1982 Edition*, Cluster Procedure. Cary, N.C., 1982.

2. Kleinman, J.C. "Infant Mortality," *Statistical Notes for Health Planners*. Number 2, National Center for Health Statistics, Rockville, Maryland, July 1976.

Department of Human Resources
Division of Health Services
State Center for Health Statistics
P.O. Box 2091
Raleigh, N.C. 27602-2091
919/733-4728

BULK RATE
U.S. Postage
PAID
Raleigh, N.C. 27602-2091
Permit No. 1862

CONGRESSIONAL INFORMATION SERVICE
SRI ACQUISITIONS
4520 EAST WEST HIGHWAY
BETHESDA, MD 20814